

AD-756 420

A PREDICTIVE STUDY FOR DEFINING LIMITING
TEMPERATURES AND THEIR APPLICATION IN
PETROLEUM PRODUCT SPECIFICATIONS

John P. Doner

Coating and Chemical Laboratory
Aberdeen Proving Ground, Maryland

November 1972

DISTRIBUTED BY:

NTIS

National Technical Information Service
U. S. DEPARTMENT OF COMMERCE
5285 Port Royal Road, Springfield Va. 22151

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY (Corporate author)

USA Mobility Equipment Research & Development Center
Coating and Chemical Laboratory
Aberdeen Proving Ground, MD 21005

2a. REPORT SECURITY CLASSIFICATION

Unclassified

2b. GROUP

3. REPORT TITLE

A PREDICTIVE STUDY FOR DEFINING LIMITING TEMPERATURES AND THEIR APPLICATION IN
PETROLEUM PRODUCT SPECIFICATIONS

4. DESCRIPTIVE NOTES (Type of report and inclusive dates)

Final Report

5. AUTHOR(S) (First name, middle initial, last name)

John P. Doner

6. REPORT DATE

November 1972

7a. TOTAL NO. OF PAGES

264

7b. NO. OF REFS

12

8a. CONTRACT OR GRANT NO.

AMCMS Code No. 502E.11.80000

8b. PROJECT NO.

1T062105A106

9a. ORIGINATOR'S REPORT NUMBER(S)

CCL #316

9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)

10. DISTRIBUTION STATEMENT

Approved for public release; distribution unlimited

11. SUPPLEMENTARY NOTES

12. SPONSORING MILITARY ACTIVITY

US Army Materiel Command
Washington, D. C. 20315

13. ABSTRACT

Hourly temperature data were obtained from 340 first order weather stations located in the continental United States, Alaska, and the Panama Canal Zone. The data was processed by computer, ranked into monthly maximum and minimum percentiles values, and presented in tabular form for application to maps, charts, or calculations. An additional study involving the daily minimum temperature was conducted to define the limiting temperature values associated with a 3 and 6 consecutive hour cold soak period. To facilitate the utilization of these percentile data in fuel and lubricant specifications, isothermal maps were prepared defining geographic regions in terms of selected minimum and maximum percentile values. (M)

The purpose of this data is to allow
the use in specifying lubricant properties
needed in different areas.

I a

DD FORM 1473

REPLACES DD FORM 1473, 1 JAN 64, WHICH IS
OBSOLETE FOR ARMY USE.

261

UNCLASSIFIED

Security Classification



AD 756420

AD

CCL REPORT NO. 316

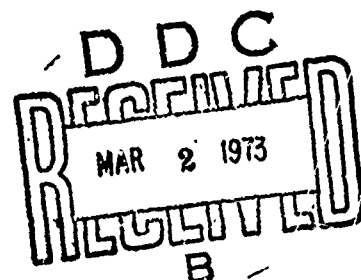
FINAL REPORT

A PREDICTIVE STUDY FOR DEFINING LIMITING TEMPERATURES
AND THEIR APPLICATION IN PETROLEUM PRODUCT SPECIFICATIONS

BY

JOHN P. DOWER

NOVEMBER 1972



APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED

Reproduced by
NATIONAL TECHNICAL
INFORMATION SERVICE
U S Department of Commerce
Springfield VA 22151

U. S. ARMY
MOBILITY EQUIPMENT RESEARCH & DEVELOPMENT CENTER
COATING & CHEMICAL LABORATORY
ABERDEEN PROVING GROUND
MARYLAND

256
R

ACCESSION for	
NTIS	White Section <input checked="" type="checkbox"/>
DDG	Buff Section <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION.....	
BY.....	
DISTRIBUTION/AVAILABILITY CODES	
Dist.	AVAIL. and/or SPECIAL
A	

DDC AVAILABILITY NOTICE

Qualified requesters may obtain copies of this report from Defense Documentation Center, Cameron Station, Alexandria, Virginia 22314

THE FINDINGS IN THIS REPORT ARE NOT TO BE CONSTRUED AS AN OFFICIAL DEPARTMENT OF THE ARMY POSITION, UNLESS SO DESIGNATED BY OTHER AUTHORIZED DOCUMENTS.

DESTROY THIS REPORT WHEN IT IS NO LONGER NEEDED. DO NOT RETURN IT TO THE ORIGINATOR.

UNCLASSIFIED

CCL REPORT NO. 316

FINAL REPORT

A PREDICTIVE STUDY FOR DEFINING LIMITING TEMPERATURES
AND THEIR APPLICATION IN PETROLEUM PRODUCT SPECIFICATIONS

BY

JOHN P. DONER

AMCMS CODE NO. 502E.11.80000

DEPARTMENT OF THE ARMY PROJECT NO.
1T062105A106

U.S. ARMY
MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT CENTER
COATING AND CHEMICAL LABORATORY
ABERDEEN PROVING GROUND
MARYLAND 21005

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED

UNCLASSIFIED

IN

ABSTRACT

Hourly temperature data were obtained from 340 first order weather stations located in the continental United States, Alaska, and the Panama Canal Zone. The data was processed by computer, ranked into monthly maximum and minimum percentiles values, and presented in tabular form for application to maps, charts, or calculations. An additional study involving the daily minimum temperature was conducted to define the limiting temperature values associated with a 3 and 6 consecutive hour cold soak period. To facilitate the utilization of these percentile data in fuel and lubricant specifications, isothermal maps were prepared defining geographic regions in terms of selected minimum and maximum percentile values.

TABLE OF CONTENTS

	<u>Page No.</u>
TITLE PAGE	i
ABSTRACT	ii
INTRODUCTION	1 - 2
DETAILS OF TEST	2 - 5
RESULTS OF TEST	5 - 7
CONCLUSION	7
REFERENCES	8 - 9
APPENDIX A	11
Part 1 - Station Listing	12 - 21
Part 2 - Tabulated Percentile Data	22 - 191
APPENDIX B	192 -
Maps	193 - 242
APPENDIX C	243
APPENDIX D	244
Figures 1 - 6	245 - 250
DISTRIBUTION LIST	251 - 260
DD FORM 1473	261

I. INTRODUCTION

The global requirements of the U.S. Army have dictated a need to develop methods of identifying geographic areas in terms of their anticipated climatological conditions. This need is based not only on defining/predicting conditions for satisfactory operability of equipment and materials, but also on the procurement policies of petroleum, oil, and lubricant items. Since petroleum products, both bulk and packaged are usually purchased under contract periods, semi-annual or annual, the need for meteorological description of monthly intervals exists. The primary use for a description of this nature would be to provide realistic and meaningful temperature standards for use in fuel and lubricant specifications. To illustrate one application for this type of climatological data, VV-F-800a (the Federal Specification for Fuel Oil, Diesel) specifies the requirements for pour point (ASTM 97), "to be 10°F. lower than the lowest daily mean atmospheric temperatures expected in the localities and during the seasonal periods which the fuels are to be used". This can be misinterpreted due to the fact there is no generally accepted method of predicting the temperatures likely to be experienced. Another application to illustrate the further utilization of this climatological data would be in the procurement of automotive engine and gear lubricants, hydraulic fluids, gas turbine fuels, home heating fuels, only to name a few. Thus, precise and readily interpreted temperature data is necessary to insure that accurate operational limits are specified in fuel and lubricant specification documents.

The National Oceanic and Atmospheric Administration publishes data from a variety of stations throughout the U.S., reporting maximum, minimum, and average temperature data as well as other meteorological conditions. Yet the data gives little indication of temperature duration and probability as needed for fuel and lubricant specification purposes. In addition several temperature studies have been performed in the past by petroleum companies which essentially provided product design and marketing information. These studies (1, 3, 4, 5 and 6) were often based on non-standard correction factors, various methods of defining the maximum and minimum, and were usually intended for specific products and or geographic areas; however, they did not satisfy the requirements for a complete maximum and minimum temperature coverage of the continental U.S. United States. One of the more extensive studies, conducted by the Shell Oil Company (4), compiled data from 310 weather stations across the U.S. presenting temperatures based on an average of 20 years data in terms of the percentile level of occurrence. While this study has considerable merit and acceptance, it has definite limitations namely: the calculation of percentile values over 80 and below 20 may be in error, the study was conducted on a weekly basis which does not lend itself to procurement and specification documents, and the data was primarily based toward maximum temperatures with superficial coverage of minimum temperatures. These differences were realized at a joint meeting (2) of the ASTM Tech Committee D439 A-1 Task Force and U.S. Army Materiel Command personnel which met to resolve the differences between the proposed "b" revision

of Federal Specification VV-G-76 (Gasoline, Automotive) and the ASTM D439 Gasoline Specification. From this and subsequent meetings, it became evident that a need existed for a more comprehensive and complete temperature study to encompass not only the continental United States but also Alaska and the Panama Canal Zone. As a result of this and other factors this Laboratory having custodial responsibility for surface mobility fuel and lubricant specifications initiated a research study to define limiting climatological requirements.

This report describes the results of a study and its methodology for defining ambient temperature distributions and their calculated profiles for the continental U.S., Alaska, and the Panama Canal Zone.

II. DETAILS OF TEST

A. Temperature Data Input.

In response to the need for precise and readily interpreted temperature data for use in clarification as well as a source of accurate meteorological data for specification documents, this laboratory initiated a study of maximum and minimum temperatures of the continental U.S., Alaska, and Panama Canal Zone. The temperature data input for this extensive study was obtained from the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center (NCC) located in Ashville, N.C., and the U.S. Air Force Environmental Technical Applications Center (ETAC), Washington, D. C. Initially, the data was acquired from NCC and consisted of maximum and minimum temperature data for 204 weather stations for the period January 1953 through December 1962. The data collected from ETAC, extended the period of record to 15 years by adding 5 additional years of data, January 1950 to December 1952 and January 1963 to December 1965. In the case of stations located at military sites, the period of record was extended to 21 years by furnishing data through December 1970. ETAC also supplied data from 136 additional stations located in the continental U.S., Alaska, and the Panama Canal Zone. Appendix A, part 1, provides a listing of each station, its elevation, NCC-ETAC station number, and period of record. Since NCC and the data processing division of ETAC are located in Ashville, N. C. with both agencies using the same data banks and computer facilities, the temperature data is uniform and complete.

Stations were selected on the basis of several criteria, namely: population, elevation above seal level, distribution across the U.S., quantity of hourly data available, and location within states having distinctly varied climatic zones such as California and Texas. All weather stations used in this study are designated "First Order" and have a full complement of instruments, with meteorologists present 24 hours per day. At these stations, hourly temperature readings are obtained from liquid in glass thermometers containing mercury or absolute ethyl alcohol. The thermometers are read to the nearest degree and are suspended in white louvered instrument shelters, located 1.25 to 2.0 meters

above the ground. The practices and procedures of the U.S. Department of Commerce (7) and the World Meteorological Organization (8) are observed.

Data from NCC and ETAC was obtained from master files of hourly data for each station. Maximum temperature data was the highest hourly reading among the 24 hourly records obtained in one day, while the minimum data was the lowest value among the 24 hourly readings. The total number of times any temperature between -50°F. and 120°F. was the daily maximum or minimum, was reported; thus the data was in the form of a frequency distribution. At no time was a temperature of less than -50 or greater than 120 recorded during the period of record used in this study. The only exception being the Alaskan data which remained within the range of -80°F. to 120°F. Data describing the 3 and 6 coldest hours of the night were also computed from hourly data. The 3 hour minimum was the highest temperature of the 3 coldest consecutive hourly values. The 6 hour minimum was reported as the highest temperature of the 6 coldest consecutive hourly values. These values describing the cold soak period of the night were also supplied in a form readily converted to frequency distributions. Appendix C provides a listing of definitions of terms used in this study.

B. Methodology and Calculations.

If temperature data of sufficient length to produce a representative sample of a weather station is compiled, the data can be statistically evaluated to define the probability of various temperatures occurring. In this study, various percentiles were calculated which report probability based on the compiled distributions of temperatures for each station. The calculation of percentiles is a statistical procedure which evaluates a distribution of compiled data and reports on the probability of individual values occurring. Thus percentile evaluation answers the question as to with what probability or risk level a temperature can be anticipated.

In this study temperature data were grouped into individual months. For example, the January maximum temperature distributions were compiled from 465 daily maximum temperature values when fifteen years of data was used and 651 values for a twenty-one year period of record. The hypothetical temperature distribution shown in Figure 1 (Appendix D) is characteristic of a "Gaussian normal" distribution. The 50th percentile is the point along the temperature axis that corresponds with 50% of the area under the curve of the distribution, and is also the value of the mean. The 50th percentile temperature has a 50% probability of being or not being exceeded. The 90th percentile has a 90% probability of not being exceeded and corresponds with 90% of the area under the distribution curve. There is a 10% chance that the 90th percentile will be exceeded. The 10th percentile value represents the temperature which has a 10% probability of occurring. The 100th percentile is the greatest value of the distribution while the 0 percentile is the lowest value. Another method of illustrating the meaning of percentiles as well as a convenient

method of calculation is to use a cumulative frequency plot, as shown in Figure 2 (Appendix D), and solve for percentiles using a graphic method. In using this method, locate the value obtained from equation (1) on the plotted cumulative sum curve of Figure 2 (Appendix D). The temperature value located directly below this point is the value of the percentile.

$$\text{Portion of cumulative sum} = \frac{(\text{Cumulative Sum}) \times (\text{Desired Percentile})}{100} \quad (1)$$

In other words, the value of a percentile is the highest temperature of the sum of individual temperatures required to equal a percentage of the cumulative sum, the percentile level is the percentage. For example from Figure 3 (Appendix D) the cumulative sum is 24610, with the value of equation (1) being 22149 when solving for the 90th percentile. If the computation of the cumulative sum were begun again and terminated upon reaching 22149, the highest temperature would be 65° - the 90th percentile temperature. This is also the value directly below 22149 on the plotted curve of Figure 2 (Appendix D). The graphic method compensates for non-normal distributions of temperature, producing accurate percentile calculations. In this study, distributions were processed from magnetic tape by a computer oriented interpretation of the graphic method of evaluating cumulative-product-sums as the method of computing percentiles.

Figure 4 (Appendix D) is a print-out from the computer of percentiles calculated from maximum and minimum temperature data for Chicago's Midway Airport. The 100th percentile maximum temperature for January is 67° and is the highest hourly temperature recorded during the 15 year period of record. The 99th percentile maximum temperature is 58° and is the temperature having a 99% probability of not being exceeded. The 50th percentile maximum temperature for January is 32° and is also the mean or average daily maximum temperature. Maximum temperature percentiles are calculated for the upper one-half of the compiled distributions of maximum temperatures and range from 50 to 100. The minimum temperature distributions are described by the percentiles of the lower one-half of the distribution and range from 0 to 50. From Figure 4 (Appendix D) the 0 percentile for January is -18° and is the lowest hourly temperature recorded during the period of record. The first percentile minimum temperature is -13°. For this percentile level, there is a 1% chance of a lower daily minimum temperature occurring or a 99% chance that the daily minimum will be no lower than -13°. The 50th percentile minimum temperature is the average daily minimum temperature.

The terms zero and 100th percentile are theoretically impossible to calculate as it is assumed that a distribution continues to plus and minus infinity. In this study the maximum and minimum extremes of the distributions obtained for the individual period of record for each station are listed as the 100th and zero percentiles.

In addition to obtaining maximum and minimum temperature data, information describing the temperatures associated with the daily minimum were also obtained and processed by computer into percentiles. This information was in the form of hourly temperature data describing the 3 and 6 coldest consecutive hours of the day. A diurnal temperature curve for January and July at Minot, North Dakota appearing in Figure 5 (Appendix D) was compiled from 15 years of hourly data. The 3 and 6 coldest consecutive hourly periods are identified for each month. For the January 3 hour minimum, there are two possible 3 hour periods fitting the description of the 3 coldest consecutive hourly readings. The 3 and 6 hour minimum temperatures describe the shape of the diurnal curve and the temperatures associated with the daily minimum. The differences between the 3 or 6 hour minimum and the daily minimum are the temperature ranges of the 3 and 6 coldest hours of the day. These values relate information as to "cold soak" period occurring during the night. For example, diesel fuels solidify at low temperatures. As the temperature decreases straight-chain paraffinic hydrocarbons will solidify first, forming a waxy, soft, crystalline amorphous material. With slow cooling, the wax formation can occur at a higher temperature forming larger crystals than with rapid cooling (9). This "supercooling" is significant as the extent of wax formation influences the operability of the fuel. Wax may plug fuel filters and screens resulting in poor starting, stalling after starting, or even failure to start. The cloud point of a fuel (ASTM D 2500) defines that temperature at which the first appearance of "wax" is observed.

It should be noted that the 15 or 20 years of continuous data used in this study is considered to be of sufficient length to provide an accurate representation or history of a weather station. Enger (10) concluded that a 30 year period of record was only slightly better than a 10 year period for climatological predictions. If a longer period of record were used only the extreme percentiles would change due to the increased probability of unusual extreme temperatures occurring. Once a sufficient period of record is obtained, an extension will only change the extremes.

The use of hourly data overlooks the possibility of an extreme occurring between hourly readings. Westbrook (11) reported that on extreme summer days the actual maximum was greater than the maximum derived from hourly data on 69% of the days during a 5 year period. Yet the temperature remained within 4° of the maximum for 5 hours after the occurrence of the actual extreme. The extreme, either maximum or minimum, is a short-lived event and is not significantly different than the extreme derived from hourly data.

III. RESULTS OF TEST

The temperature data presented by this study provides realistic and meaningful temperature standards for use in fuel and lubricant specifications and will insure that accurate operational limits are specified for a variety of petroleum, oil and lubricant products. Appendix A,

part 2 contains tabulated percentile data from the computer for the 340 weather stations used in this study. Data are displayed by months with similar percentiles exhibited among the minimum and the 3 and 6 hour minimum temperatures, with complementary percentiles exhibited between the maximum and minimum temperatures. Data are readily applied to maps, charts, or calculations. Appendix B, parts 2 and 3 present 10th percentile minimum and 90th percentile maximum isothermal maps of the continental U.S. for each month. Parts 4 and 5 of Appendix B present similar isothermal maps for Alaska. The 10th percentile minimum and 90th percentile maximum temperatures have been accepted as practical limits as they account for 90% of all possible daily extremes of temperature.

The 10th percentile minimum temperature maps appearing in Appendix B, part 2 are applicable to petroleum products having low temperature operability limitations. For example, the pour point requirement of Federal Specification VV-F-800a, which was discussed in the introductory portion of this study, would be simplified with the use of these maps. The answer to what constitutes a practical minimum temperature providing protection of fuels would be uniform and meaningful. Another seldom mentioned aspect of low temperature diesel fuel operability is overprotection; that is specifying too low a cloud point requirement. Additional protection or depression of the cloud point is obtained from (1) additional refining to remove the "wax forming" hydrocarbon components, (2) addition of flow improver additives, and (3) kerosene blending. An example of overprotection with a requested product appeared in a recent Defense Fuel Supply Center, Contract Bulletin 027. The product was diesel fuel grade DF1 to be procured under VV-F-800a with the additional stipulation that the product have a maximum pour point of -20°F . and was supplied to a U.S. Army Corps of Engineers facility near Jefferson City, Missouri. At nearby Columbia, Missouri, one of the weather stations in this study, the 10th percentile minimum temperature was $+4^{\circ}\text{F}$., indicating at least 24° of overprotection. When a product is protected down to temperatures which are beyond the reasonably expected minimum temperature (10th percentile minimum), the additional cost of this unused protection is unjustified.

The 90th percentile maximum temperature maps are applicable to specifications of petroleum products effected by hot temperatures. For example, the volatility of motor gasolines is effected by the temperature at which the product is used. At high operating temperatures gasoline components may vaporize in a vehicle's fuel system resulting in unsatisfactory performance or vapor lock. As emission and evaporative control devices become mandatory for all vehicles, other problems associated with volatility will occur; namely, poor fuel distribution and abnormal combustion. This may be the result of utilizing industry and Government accepted volatility-temperature data based on 1966-1967 vehicles which were not equipped with the current and/or planned emission and evaporative control devices. More specifically, Federal specifications VV-G-76b and VV-G-001690 and ASTM specification D 439 contain distribution schedules for seasonal and geographic volatility grades of motor gasolines. The

data used for designing the limiting volatility characteristics of the gasolines was computed from tests conducted with 1966-1967 model vehicles. As such, this temperature study will be useful in computing new and more meaningful volatility schedules to reflect the changes introduced because of the changes/modifications of engine systems.

While the daily temperature range (the difference between the daily maximum and minimum) is influenced by factors such as elevation, latitude, percent sunshine, and location near large surface features, the 3 and 6 hour minimum temperature ranges are not influenced by these factors. Examination of the data in Appendix A part 2 indicates that the 3 hour minimum temperature range is generally 2° and the 6 hour minimum temperature range is $4-5^{\circ}$ for most stations; the only exception being those with elevation usually over 5000 feet. As Westbrook (11) reported on behavior of the maximum temperature and how it remained within 4° for 5 hours after the occurrence of extreme maximums, this study concludes that during the 2-3 hours before the daily minimum the temperature is generally 2° above the daily minimum. Similarly, 5-6 hours before the daily minimum the temperature will be $4-5^{\circ}$ above the minimum.

While several examples have been given as uses of the 10th percentile minimum temperatures and the 90th percentile maximum temperatures, other percentile levels may be more applicable to other specifications. Nine percentile values are calculated for each data type from each station; with the use of normal probability graph paper and the given percentiles, other percentiles may be determined. Figure 6 is an example of the use of probability graph paper to compute additional minimum temperature percentiles for the month of January at Chicago's Midway Airport. With the variety of temperature percentiles presented, a significant risk level can be predicted for most products and specifications thereby lending not only clarification but sound meteorological substance to fuel and lubricant specifications.

Caution is advised with interpolations performed on the generalized isothermal maps appearing in this study or any constructed from the presented data. Distinct temperature changes occur in short distances, especially in the vicinity of large surface features such as mountains, lakes, coastlines, or metropolitan centers. On certain maps the temperature interval of every 5°F. was not maintained due to insufficient data.

IV. CONCLUSION

The weather data presented by this study provide accurate and meaningful information on maximum and minimum temperature probability for the continental U.S. and Alaska. The examination of the 3 and 6 hour cold soak periods of the night provides insight to the temperatures associated with the daily minimum. This study will not only lend clarification and meteorological backing to specifications but will ensure practical geographic and seasonal distribution schedules, ensuring maximum performance and utilization of petroleum products.

V. REFERENCES

1. Maximum and Minimum Ambient Temperature Isopleth Maps - East of Rockies Area, Products Application Report No. 179, June 1964, and Maximum and Minimum Ambient Temperature Isopleth Maps - West of the Rockies Area, Products Application Report No. 179-A, March 1966; The Shell Oil Company, New York, New York.
2. Meeting of American Society for Testing and Materials (ASTM) D-2 Technical Division A, Section A-1, Task Group for Revision of ASTM D-439, held at the U.S. Army Coating and Chemical Laboratory, Aberdeen Proving Ground, Maryland.
3. Winter Climatological Data for the United States, Enjay Chemical Company, Bulletin, Enjay Chemical Company, New York, New York 1962.
4. A. R. Rescorla, Weather Patterns and Diesel Fuel Performance, Cities Service Oil Company, Tulsa, Oklahoma.
5. Temperature data obtained from USAF Environmental Technical Applications Center, processed by this Laboratory for use by the U.S. Army Materiel Command. The data was in a highly generalized form and was also used in the U.S. Army Manual TM 5-618 "Paints and Protective Coatings".
6. A. J. Blackwood, A Basis for developing and distributing seasonal grades of motor gasolines and lubricants, Esso Research & Engineering Company (Blackwood also made reference to a study "Phillips Petroleum Company, April 25, 1958", but cited no other details about this weather study.)
7. Federal Meteorological Handbook No. 1, Surface Observations, 1970; U.S. Government Printing Office, Washington, D. C.
8. World Meteorological Organization, Guide to Meteorological Instrument and Observing Practices, Third Edition; WMO-No. RTP.3, 1969, WMO Secretariat - Geneva, Switzerland.
9. H. E. Deen, E. S. Swanson, Jr., and W. M. Peltola; Designing Diesel Fuels and Fuel Systems for Low Temperatures - SAE Paper 939-A, National Transportation Power Plant and Fuels and Lubricants Meeting, Baltimore, Maryland, 1964.
10. I. Enger, Journal of Geophysical Research, 1964, July 1959.
11. J. H. Westbrook, Relationships of Hourly Durations to the Daily Maximum Temperature; Geographical Division, Earth Sciences Laboratory, U.S. Army Natick Laboratory, Natick, Massachusetts, 1969, AD 693245.

12. Contract Bulletin DSA 600-72-0004, Region 4, Fuel Oil and Gasoline, Part I - Military Activities, Ordering period 1972 April thru 1973 March. Defense Fuel Supply Center, Cameron Station, Alexandria, VA.

APPENDIX A

APPENDIX A-1 - Station Listing

Station		WBAN No.	Elevation, feet	Period of Record, month/year
Ala.	Birmingham	13876	630	01/50 - 12/64
	Mobile	13894	217	01/50 - 12/64
	Montgomery	13895	201	01/50 - 12/64
Arz.	Flagstaff	03103	6993	01/50 - 12/64
	Fort Huachuca	03124	4664	10/54 - 12/64
	Phoenix	23183	1112	01/50 - 12/64
	Prescott	23184	5019	01/50 - 12/64
	Tucson -			
	Davis Mountain AFB	23109	2654	01/50 - 08/70
	Winslow	23194	4883	01/50-- 12/64
	Yuma	23195	203	01/50 - 12/64
Ark.	Blytheville AFB	13814	264	11/55 - 05/58 12/59 - 12/70
	Fort Smith	13964	463	01/50 - 12/64
	Little Rock	13963	265	01/50 - 12/64
Calif.	Arcata	24283	217	01/50 - 12/64
	Bakersfield	23155	497	01/50 - 12/64
	Bishop	23157	4112	01/50 - 12/64
	Blue Canyon	23225	5283	01/50 - 12/64
	China Lake - Inyokern	93104	2233	01/50 - 12/70
	Daggett	23161	21	01/50-- 12/64
	Edwards AFB	23114	2316	01/50 - 07/70
	El Toro	93101	380	11/50 - 12/70
	Fairfield - Travis AFB	23202	72	01/50 - 12/70
	Fort Ord	93217	149	04/60 - 12/70
	Fresno	93193	330	01/50 - 12/64
	Los Angeles	23174	122	01/50 - 12/64
	Merced - Castle AFB	23203	178	01/50 - 12/70
	Monterey	23245	164	01/50 - 12/70
	Oakland	23230	18	01/50 - 12/64
	Passo Robles	93209	812	04/52 - 12/64
	Point Mugu	93111	14	01/50 - 12/70
	Red Bluff	24216	344	01/50 - 12/64

NOTE: WBAN number is the "Weather Bureau Assigned Number" system of numbering stations, used by the National Oceanic and Atmospheric Administration. For additional information on each station the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, publishes a station description in the "Climatology of the United States, Decennial Census of the United States Climate".

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
CA	Sacramento	23232	23	01/50 - 12/64
	San Bernardino -			
	Norton AFB	23122	1113	01/50 - 12/70
	San Francisco	23234	18	01/50 - 12/64
	San Rafael -			
	Hamilton AFB	23211	14	01/50 - 07/70
	Santa Maria	23273	259	01/52 - 12/64
	Ukiah	23275	620	01/50 - 12/64
	Vandenberg AFB	53214	380	07/51 - 07/70
CO	Alamosa	23061	7543	01/50 - 12/64
	Colorado Springs	93037	6170	01/50 - 12/64
	Denver	23062	5332	01/50 - 12/64
	Eagle	23063	6598	01/50 - 12/64
	Grand Junction	23066	4839	01/50 - 12/64
	La Junta	23067	4215	01/50 - 12/64
	Pueblo	93058	4639	01/52 - 12/64
	Trinidad	23070	5743	01/48 - 09/61
CT	Bridgeport	94702	25	07/48 - 02/62
	Hartford	14740	179	01/50 - 12/64
DE	Dover AFB	13707	38	08/50 - 08/70
	Wilmington	13781	79	01/50 - 12/64
DC	Washington	13743	65	01/50 - 12/64
	Andrews AFB	13705	274	01/50 - 07/70
FL	Cocoa Beach -			
	Patrick AFB	12867	9	01/50 - 12/70
	Homestead AFB	12826	17	01/53 - 08/70
	Jacksonville	93837	30	01/50 - 12/70
	Orlando	12841	110	01/50 - 12/64
	Panama City -			
	Tyndall AFB	13846	22	01/50 - 07/70
	Pensacola	03855	33	01/53 - 12/70
	Tallahassee	93805	68	01/50 - 12/64
	Tampa - Mac Dill AFB	12810	12	01/50 - 08/70
	West Palm Beach	12844	20	01/50 - 12/64
GA	Albany - Turner AFB	13815	223	07/50 - 06/70
	Atlanta	13874	993	01/50 - 12/64
	Augusta	03820	182	07/50 - 12/64
	Columbus	93842	389	01/50 - 12/64
	Marietta - Dobbins AFB	13864	1083	01/50 - 08/70
	Savannah - Hunter AFB	13824	70	10/50 - 08/70
	Warner Robins AFB	13860	302	01/50 - 08/70
	Valdosta - Moody AFB	13857	239	07/51 - 12/70

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
ID	Boise	24131	2858	01/50 - 12/64
	Idaho Falls	24145	4744	01/50 - 12/64
	Mountain Home AFB	24106	2992	04/51 - 07/70
	Pacatello	24156	4466	01/50 - 12/64
IL	Belleville - Scott AFB	13802	444	01/50 - 08/70
	Chicago Midway Airport	14819	623	01/50 - 12/64
	Chicago O'Hare Int. International Airport	94846	666	01/50 - 12/64
	Moline	14923	594	01/50 - 02/52, 04/52 - 12/64
	Peoria	14842	662	01/50 - 12/64
	Ratoul - Chanute AFB	14806	753	01/50 - 08/70
	Springfield	93822	602	01/50 - 12/64
IN	Columbus - Bakalar AFB	13803	651	01/53 - 02/70
	Evansville	14827	828	01/50 - 12/64
	Fort Wayne	93817	388	01/50 - 12/64
	Indianapolis	93819	810	01/50 - 12/64
	South Bend	14848	773	01/50 - 12/64
IA	Des Moines	14933	963	01/50 - 12/64
	Mason City	14940	1168	01/50 - 12/64
	Sioux City	14943	1113	01/50 - 12/64
KS	Dodge City	13985	2592	01/50 - 12/64
	Fort Riley	13947	1004	06/54 - 12/70
	Goodland	23065	3088	01/50 - 12/64
	Russell	93997	1830	01/50 - 09/62, 11/62 - 12/64
	Topeka	13996	885	01/50 - 12/64
	Wichita	03928	1392	01/50 - 12/64
KY	Covington	93814	888	01/50 - 12/64
	Fort Campbell	13806	57	06/50 - 12/70
	Fort Knox	13807	785	01/50 - 12/70
	Lexington	93820	989	01/50 - 12/64
LA	Alexandria - England AFB	13934	138	04/52 - 12/70
	Baton Rouge	13970	76	01/50 - 12/64
	Lake Charles	13941	17	01/50 - 12/64
	New Orleans	12916	7	01/50 - 12/64
	Shreveport	13957	251	01/50 - 12/64
ME	Bangor - Dow AFB	14601	158	03/51 - 12/70
	Brunswick	14611	79	12/51 - 12/70
	Caribou	14607	486	01/53 - 12/64
	Portland	14764	77	01/50 - 12/64

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
MD	Baltimore	93721	155	08/50 - 12/64
	Patuxent River - NAS	13721	45	01/50 - 12/70
MA	Bedford	14702	143	01/50 - 12/70
	Boston	14739	15	01/50 - 12/64
	Chicopee Falls -			
	Westover AFB	14703	247	01/50 - 12/70
	Falmouth - Otis AFB	14704	137	01/50 - 07/70
	Nantucket	14756	12	01/50 - 09/57, 10/59 - 12/64
MI	Flint	14826	766	01/50 - 12/64
	Grand Rapids	94860	803	01/50 - 12/64
	Houghton	14858	1079	01/50 - 12/58, 10/60 - 09/61
	Mount Clemens			
	Selfridge AFB	14804	606	01/50 - 08/70
	Muskegon	14840	644	01/48 - 12/64
	Oscoda - Wurtsmith AFB	14808	618	11/50 - 12/70
	Sault Ste Marie	14847	724	01/50 - 12/64
	Traverse City	14850	630	01/50 - 12/64
MN	Duluth	14913	1417	01/50 - 12/64
	International Falls	14918	1126	01/50 - 12/64
	Minneapolis	14922	838	01/50 - 12/64
	St. Cloud	14926	1043	01/50 - 12/64
MS	Biloxi - Keesler AFB	13820	26	01/50 - 06/70
	Jackson	13956	332	01/50 - 12/64
	Meridian	13865	298	01/50 - 12/64
MO	Columbia	13983	785	01/50 - 12/64
	Fort Leonardwood	03938	1153	03/63 - 12/70
	Kansas City	13988	750	01/50 - 12/64
	Knobnoster -			
	Whiteman AFB	13930	838	06/54 - 12/70
	Springfield	13995	1270	01/50 - 12/64
	St. Louis	13994	564	01/50 - 12/64
	Vichy	13997	1137	01/50 - 12/64
MT	Billings	24033	3583	01/50 - 12/64
	Cut Bank	24137	3838	01/50 - 12/64
	Dillon	24138	5209	01/50 - 12/64
	Glasgow	94008	2298	10/55 - 02/68
	Great Falls	24143	3687	01/50 - 12/64
	Helena	24144	3898	01/50 - 12/64
	Lewistown	24036	4122	01/50 - 12/64
	Miles City	24037	2634	01/50 - 12/64
	Missoula	24153	3205	01/50 - 12/64

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
NB	Grand Island	14935	1856	01/50 - 12/64
	Lincoln	14904	1191	07/54 - 06/64
	North Platte	24023	2787	01/50 - 12/64
	Omaha	14942	982	01/50 - 12/64
	Omaha - Offutt AFB	14949	1030	01/50 - 12/64
	Scottsbluff	24028	3958	01/50 - 12/64
NV	Elko	24121	5079	01/50 - 11/64
	Ely	23154	6262	01/53 - 12/64
	Fallon	93102	3934	03/50 - 12/70
	Las Vegas	23169	2180	01/50 - 12/64
	Lovelock	24172	3904	01/50 - 12/64
	Reno	23185	4400	01/50 - 12/64
	Reno - Stead AFB	23118	5023	08/52 - 12/64
	Tonopah	23153	5422	04/51 - 12/64
	Winnemucca	24128	4339	01/50 - 12/64
NH	Concord	14745	346	01/50 - 12/64
	Portsmouth - Pease AFB	04743	127	04/56 - 12/70
NJ	Atlantic City	93730	67	01/50 - 12/67
	Newark	14734	10	01/50 - 12/64
	Wrightstown - McGuire AFB	14706	148	01/50 - 12/70
NM	Alamogordo - Holloman AFB	23002	4070	01/50 - 07/70
	Albuquerque	23050	5314	01/50 - 12/64
	Clovis - Cannon AFB	23008	4283	11/51 - 07/70
	Farmington	23090	5509	02/53 - 12/64
	Las Vegas	23054	6875	01/50 - 12/64
	Roswell - Walker AFB	23009	3715	01/50 - 03/67
	Truth or Consequences	93045	4858	06/50 - 12/64
	Zuni	93044	6440	01/50 - 12/64
NY	Albany	14735	277	01/50 - 12/64
	Binghamton	04725	1638	07/51 - 12/64
	Massena	93725	202	01/50 - 03/67
	Newburgh - Stewart AFB	14714	582	01/50 - 03/70
	Kennedy International Airport	94789	39	01/50 - 12/64
	Laguardia Airport	14732	52	01/50 - 12/64
	Niagara Falls	04724	525	01/53 - 07/70
	Rochester	14768	555	01/50 - 12/64
	Rome - Griffis AFB	14717	515	01/50 - 12/70
	Syracuse	14771	408	01/50 - 12/64
	Watertown	94790	318	01/50 - 12/64
	Westhampton Beach	14719	158	04/51 - 11/69

Station Listing - Continued

	Station	WBAN, No.	Elevation, feet	Period of Record, month/year
NC	Ashville	03812	2185	01/50 - 07/64
	Cape Hatteras	93729	25	03/57 - 12/70
	Charlotte	13881	769	01/50 - 12/64
	Cherry Point	13754	35	01/50 - 12/64
	Elizabeth City	13786	13	01/50 - 12/64
	Fayetteville - Pope AFB	13714	199	01/50 - 08/70
	Greensboro	13723	902	01/50 - 12/64
	Raleigh	13722	444	01/50 - 12/64
	Wilmington	13748	46	01/50 - 12/64
ND	Bismark	24011	1660	01/50 - 12/64
	Fargo	14914	899	01/50 - 12/64
	Grand Forks	94925	905	03/59 - 07/70
	Minot	24013	1714	01/50 - 12/64
	Williston	94014	1899	03/50 - 12/64
OH	Cleveland	14820	805	01/50 - 12/64
	Columbus	14821	831	01/50 - 12/64
	Dayton	93815	1003	01/50 - 12/70
	Toledo	94830	773	01/50 - 12/64
	Youngstown	14852	1186	01/50 - 12/64
OK	Altus AFB	13902	1357	11/53 - 08/70
	Enid - Vance AFB	13909	1287	01/53 - 08/70
	Fort Sill	13945	1210	01/50 - 08/70
	Gage	13975	2202	01/50 - 12/64
	Oklahoma City	13967	1304	01/50 - 12/64
	Tulsa	13968	674	01/50 - 12/64
OR	Astoria	94224	23	01/53 - 12/64
	Baker	24130	3373	01/50 - 12/64
	Burns	24134	4141	01/50 - 12/64
	Eugene	24221	368	01/50 - 12/64
	Klamath Falls	94236	4088	09/59 - 12/70
	Medford	24225	1329	01/50 - 12/64
	North Bend	24284	22	01/50 - 12/64
	Pendleton	24155	1494	01/50 - 12/64
	Portland	24229	26	01/50 - 12/64
	Redmond	24230	3084	01/50 - 12/64
	Salem	24232	209	01/50 - 12/64

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
PA	Allentown	14737	379	01/50 - 12/64
	Bradford	04751	1435	01/50 - 12/64
	Erie	14860	736	01/50 - 12/64
	Harrisburg	14751	347	01/50 - 12/64
	Philadelphia	13739	27	01/50 - 12/64
	Pittsburgh	94823	1151	01/50 - 12/64
	Wilkes-Barre - Scranton	14777	610	04/55 - 12/64
	Williamsport	14778	543	01/50 - 12/64
RI	Providence	14765	56	01/50 - 12/64
	Quonset Point	14788	30	01/50 - 12/64
SC	Charleston	13880	46	01/50 - 12/64
	Greenville	13886	1023	01/50 - 12/62
	Myrtle Beach	93718	25	01/50 - 12/70
	Sumter - Shaw AFB	13849	242	01/50 - 12/70
SD	Huron	14936	1289	01/50 - 12/64
	Pierre	24025	1726	01/50 - 12/64
	Rapid City	24090	3168	11/50 - 12/64
	Sioux Falls	14944	1427	01/50 - 12/64
TN	Bristol	13877	1566	01/50 - 12/64
	Chattanooga	13882	688	01/50 - 12/64
	Knoxville	13891	785	01/50 - 12/64
	Memphis	13893	282	01/50 - 12/64
	Smyrna - Stewart AFB	13827	535	01/50 - 03/70
TX	Abilene	13962	1753	01/50 - 12/64
	Amarillo	23047	3604	01/50 - 12/64
	Austin	13958	621	01/50 - 12/64
	Beeville	12925	208	08/54 - 12/70
	Brownsville	12919	20	01/50 - 12/64
	Corpus Christi	12926	19	01/50 - 11/51,
				01/52 - 12/64
	Del Rio - Laughlin AFB	22001	1072	01/53 - 12/70
	El Paso	23044	3916	01/50 - 12/64
	Fort Hood	03933	917	11/60 - 12/70
	Fort Hood - Robert Gray			
	Robert Gray Field	03902	1022	10/50 - 02/61
	Fort Worth - Carswell AFB			
	Carswell AFB	13911	617	01/50 - 08/70
	Harlingen	12904	35	07/52 - 06/62
	Houston - Ellington AFB	12906	39	01/50 - 08/70
	Laredo	12920	82	01/50 - 02/65
	Lubbock	23042	3242	01/50 - 12/64
	Lufkin	93987	288	01/50 - 12/64
	Midland	23023	2858	01/50 - 12/64

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
TX	San Angelo	23034	1919	01/50 - 12/64
	San Antonio -			
	Randolph AFB	12911	743	01/50-- 12/70
	Sherman - Perrin AFB	13923	763	01/50 - 12/70
	Victoria	12912	116	02/53 - 07/58, 07/61 - 12/64
	Waco -			
	James Connally AFB	13928	475	01/50 - 06/66
	Wichita Falls	13966	1039	01/50 - 12/64
UT	Cedar City	93129	5616	01/50 - 12/64
	Dugway Proving Ground	24103	4359	01/50 - 02/67
	Milford	23176	5033	01/50 - 12/64
	Ogden - Hill AFB	24101	4788	01/50 - 12/70
	Salt Lake City	24127	4224	01/50 - 12/64
	Wendover	24193	4273	03/50 - 12/54, 09/59 - 12/65
VT	Burlington	14742	349	01/53 - 12/64
VA	Hampton - Langley AFB	13702	13	01/50 - 12/70
	Lynchburg	93708	935	01/50 - 12/64
	Norfolk	13750	31	01/50 - 12/70
	Oceana	13764	27	12/51 - 12/70
	Quantico	13773	19	01/50 - 12/70
	Richmond	13740	930	01/50 - 12/64
	Roanoke	13741	1193	01/50 - 12/64
WA	Dalesport	24219	236	01/54 - 12/64
	Moses Lake - Larson AFB	24110	1182	01/50 - 03/66
	Olympia	24227	215	01/50 - 12/64
	Seattle	24233	383	01/50 - 12/64
	Spokane	24157	2367	01/50 - 12/64
	Stampede Pass	24237	3963	01/50 - 03/60
	Tacoma - McChord AFB	24207	288	01/50 - 07/70
	Tatoosh Island	24240	86	01/50 - 12/64
	Whidbey Island	24255	55	01/50 - 12/70
	Yakima	24243	1062	01/50 - 12/64
WV	Charleston	13866	989	01/50 - 12/64
	Elkins	13729	1973	01/50 - 12/64
	Martinsburg	13734	430	01/50 - 12/64

Station Listing - Continued

	Station	WBAN No.	Elevation, feet	Period of Record, month/year
WI	Eau Claire	14991	885	01/50 - 12/64
	Green Bay	14898	699	01/50 - 12/64
	La Crosse	14920	672	09/52 - 12/64
	Madison	14837	866	01/50 - 12/64
	Milwaukee	14839	693	01/50 - 12/64
WY	Casper	24089	5323	03/50 - 12/64
	Cheyenne	24018	6144	01/50 - 12/64
	Lander	24021	5558	01/50 - 12/64
	Rock Springs	24027	6745	01/50 - 12/64
	Sheridan	24029	3946	01/50 - 12/64
AK	Anchorage	26451	132	11/53 - 12/64
	Elmendorf AFB	26401	176	01/50 - 12/53,
				04/56 - 12/70
	Annette Island	25308	113	01/50 - 12/64
	Barrow	27502	13	01/50 - 12/64
	Barter Island	27401	49	01/50 - 12/64
	Bethel	26615	38	01/50 - 12/64
	Bettles	26533	666	04/51 - 12/64
	Big Delta	26415	1268	01/50 - 12/64
	Cape Lisburne	26631	53	08/52 - 12/70
	Cape Romanzof	26633	405	03/53 - 12/64
	Cold Bay	25624	104	01/50 - 06/56,
				07/55 - 12/65
	Cordova	26410	48	01/50 - 12/64
	Fairbanks	26411	440	09/51 - 12/64
	Eielson AFB	26407	569	01/50 - 12/70
	Farewell	26519	1499	01/50 - 12/64
	Fort Yukon	26413	425	01/50 - 09/63
	Galena	26501	149	01/50 - 12/64
	Gulkana	26425	1573	01/50 - 12/64
	Homer	25507	65	01/50 - 12/64
	Iliamna	25506	157	01/50 - 12/64
	Juneau	25309	80	01/50 - 12/64
	King Salmon	25503	49	01/50 - 12/64
	Kodiak	25503	112	01/50 - 09/70
	Kotzebue	26616	16	01/50 - 12/64
	McGrath	26510	338	01/50 - 12/64
	Nome	26617	40	01/50 - 12/64
	Northway	26412	1713	01/50 - 07/57,
				10/57 - 12/64
	Sitka	25333	15	01/50 - 12/64
	Summit	26414	2405	01/50 - 12/64
	Talkeetna	26528	345	01/50 - 12/64
	Tanana	26529	232	01/50 - 12/64
	Umiat	26508	385	01/50 - 12/64
	Unalakleet	26627	14	01/50 - 12/64
	Yakutat	25339	36	01/50 - 12/64

Station Listing - Continued

<u>Station</u>	<u>WBAN No.</u>	<u>Elevation, feet</u>	<u>Period of Record, month/year</u>
Panama Canal Zone			
Balboa - Albrook AFB	10701	227	01/50 - 12/61, 09/65 - 12/70
Fort Kolbe - Howard AFB	10718	40	12/54 - 12/60, 12/61 - 12/70

APPENDIX A-2 - Tabulated Percentile Data

MOBILE, ALABAMA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	79	82	87	89	99	101	103	101	98	93	84	79
100	100	100	100	100	100	100	100	100	100	100	100	100
99	99	99	99	99	99	99	99	99	99	99	99	99
97	97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75
50	50	50	50	50	50	50	50	50	50	50	50	50
MINIMUM	7	12	26	37	44	57	67	60	54	32	22	10
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	50	50	50	50	50	50	50	50	50	50	50
3 HR MIN	13	13	27	39	45	58	69	61	56	34	23	10
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	50	50	50	50	50	50	50	50	50	50	50
6 HR MIN	15	15	28	42	47	60	70	62	58	36	25	12
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	50	50	50	50	50	50	50	50	50	50	50

BIRMINGHAM, ALABAMA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	78	82	85	90	97	102	105	101	99	93	83	78
100	100	100	100	100	100	100	100	100	100	100	100	100
99	99	99	99	99	99	99	99	99	99	99	99	99
97	97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75
50	50	50	50	50	50	50	50	50	50	50	50	50
MINIMUM	-1	5	14	28	38	47	55	54	45	27	5	2
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	50	50	50	50	50	50	50	50	50	50	50
3 HR MIN	6	6	15	30	40	49	56	54	46	28	6	2
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	50	50	50	50	50	50	50	50	50	50	50
6 HR MIN	8	8	17	31	42	52	60	57	50	30	10	3
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	50	50	50	50	50	50	50	50	50	50	50

MONTGOMERY, ALABAMA

FLAGSTAFF, ARIZONA

PERCENTILE

PERCENTILE

JAN

JAN

MAXIMUM

MAXIMUM

100

100

99

99

97

97

95

95

90

90

85

85

80

80

75

75

70

70

65

65

60

60

55

55

50

50

45

45

40

40

35

35

30

30

25

25

20

20

15

15

10

10

5

5

0

0

MINIMUM

MINIMUM

0

0

1

1

3

3

5

5

10

10

15

15

20

20

25

25

30

30

35

35

40

40

45

45

50

50

55

55

60

60

65

65

70

70

75

75

80

80

85

85

90

90

95

95

100

100

MINIMUM

MINIMUM

0

0

1

1

3

3

5

5

10

10

15

15

20

20

25

25

30

30

35

35

40

40

45

45

50

50

55

55

60

60

65

65

70

70

75

75

80

80

85

85

90

90

95

95

100

100

MINIMUM

MINIMUM

0

0

1

1

3

3

5

5

10

10

15

15

20

20

25

25

30

30

35

35

40

40

45

45

50

50

55

55

60

60

65

65

70

70

75

75

80

80

85

85

90

90

95

95

100

100

MINIMUM

MINIMUM

0

0

1

1

3

3

5

5

10

10

15

15

20

20

25

25

30

30

35

35

40

40

45

45

50

50

55

55

60

60

65

65

70

70

75

75

80

80

85

85

90

90

95

95

100

100

MINIMUM

MINIMUM

0

0

1

1

3

3

5

5

10

10

15

15

20

20

25

25

30

30

35

35

40

40

45

45

50

50

55

55

60

60

65

65

70

70

75

75

80

80

85

85

90

90

95

95

100

100

MINIMUM

MINIMUM

0

0

1

1

3

3

5

5

10

10

15

PHOENIX, ARIZONA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	84	88	92	100	111	114	117	114	117	104	90	88
100	98	85	88	98	107	112	113	111	108	101	88	80
99	79	82	86	96	103	111	111	109	106	99	86	78
97	76	81	85	95	102	110	110	108	105	98	86	77
95	75	80	84	93	100	109	109	107	104	97	83	74
90	72	79	83	91	98	107	107	105	103	95	82	73
85	71	76	82	91	98	107	108	105	103	95	82	73
80	70	75	81	89	97	106	107	104	102	95	80	72
75	69	74	80	88	97	105	106	104	101	94	79	71
70	68	74	83	93	101	104	104	102	97	85	73	66
65	64	68	74	83	93	101	104	102	97	85	73	66
60	64	68	74	83	93	101	104	102	97	85	73	66
55	64	68	74	83	93	101	104	102	97	85	73	66
50	64	68	74	83	93	101	104	102	97	85	73	66
45	64	68	74	83	93	101	104	102	97	85	73	66
40	64	68	74	83	93	101	104	102	97	85	73	66
35	64	68	74	83	93	101	104	102	97	85	73	66
30	64	68	74	83	93	101	104	102	97	85	73	66
25	64	68	74	83	93	101	104	102	97	85	73	66
20	64	68	74	83	93	101	104	102	97	85	73	66
15	64	68	74	83	93	101	104	102	97	85	73	66
10	64	68	74	83	93	101	104	102	97	85	73	66
5	64	68	74	83	93	101	104	102	97	85	73	66
0	64	68	74	83	93	101	104	102	97	85	73	66
MINIMUM	0	18	27	31	44	54	67	64	56	39	32	24
0	1	21	27	32	46	56	67	65	56	42	32	27
1	3	24	29	35	49	58	69	68	53	44	34	29
5	5	27	32	37	51	59	71	69	53	47	35	30
10	10	30	38	46	61	72	81	72	62	51	37	32
15	15	32	40	47	63	73	84	73	64	52	39	34
20	20	33	41	49	64	74	85	74	65	54	41	35
25	25	34	42	50	65	75	86	75	66	55	42	36
30	30	35	43	51	66	76	87	76	67	56	43	37
35	35	36	44	52	67	77	88	77	68	57	44	38
40	40	37	45	53	68	78	89	78	69	58	45	39
45	45	38	46	54	69	79	90	79	70	59	46	40
50	50	39	47	55	70	80	91	80	71	60	47	41
55	55	40	48	56	71	81	92	81	72	61	48	42
60	60	41	49	57	72	82	93	82	73	62	49	43
65	65	42	50	58	73	83	94	83	74	63	50	44
70	70	43	51	59	74	84	95	84	75	64	51	45
75	75	44	52	60	75	85	96	85	76	65	52	46
80	80	45	53	61	76	86	97	86	77	66	53	47
85	85	46	54	62	77	87	98	87	78	67	54	48
90	90	47	55	63	78	88	99	88	79	68	55	49
95	95	48	56	64	79	89	100	89	80	69	56	50
100	100	49	57	65	80	90	101	90	81	70	57	51
105	105	50	58	66	81	91	102	91	82	71	58	52
110	110	51	59	67	82	92	103	92	83	72	59	53
115	115	52	60	68	83	93	104	93	84	73	60	54
120	120	53	61	69	84	94	105	94	85	74	61	55
125	125	54	62	70	85	95	106	95	86	75	62	56
130	130	55	63	71	86	96	107	96	87	76	63	57
135	135	56	64	72	87	97	108	97	88	77	64	58
140	140	57	65	73	88	98	109	98	89	78	65	59
145	145	58	66	74	89	99	110	99	90	79	66	60
150	150	59	67	75	90	100	111	100	91	80	67	61
155	155	60	68	76	91	101	112	101	92	81	68	62
160	160	61	69	77	92	102	113	102	93	82	69	63
165	165	62	70	78	93	103	114	103	94	83	70	64
170	170	63	71	79	94	104	115	104	95	84	71	65
175	175	64	72	80	95	105	116	105	96	85	72	66
180	180	65	73	81	96	106	117	106	97	86	73	67
185	185	66	74	82	97	107	118	107	98	87	74	68
190	190	67	75	83	98	108	119	108	99	88	75	69
195	195	68	76	84	99	109	120	109	100	89	76	70
200	200	69	77	85	100	110	121	110	101	90	77	71
205	205	70	78	86	101	111	122	111	102	91	78	72
210	210	71	79	87	102	112	123	112	103	92	79	73
215	215	72	80	88	103	113	124	113	104	93	80	74
220	220	73	81	89	104	114	125	114	105	94	81	75
225	225	74	82	90	105	115	126	115	106	95	82	76
230	230	75	83	91	106	116	127	116	107	96	83	77
235	235	76	84	92	107	117	128	117	108	97	84	78
240	240	77	85	93	108	118	129	118	109	98	85	79
245	245	78	86	94	109	119	130	119	110	99	86	80
250	250	79	87	95	110	120	131	120	111	100	87	81
255	255	80	88	96	111	121	132	121	112	101	88	82
260	260	81	89	97	112	122	133	122	113	102	89	83
265	265	82	90	98	113	123	134	123	114	103	90	84
270	270	83	91	99	114	124	135	124	115	104	91	85
275	275	84	92	100	115	125	136	125	116	105	92	86
280	280	85	93	101	116	126	137	126	117	106	93	87
285	285	86	94	102	117	127	138	127	118	107	94	88
290	290	87	95	103	118	128	139	128	119	108	95	89
295	295	88	96	104	119	129	140	129	120	109	96	90
300	300	89	97	105	120	130	141	130	121	110	97	91
305	305	90	98	106	121	131	142	131	122	111	98	92
310	310	91	99	107	122	132	143	132	123	112	99	93
315	315	92	100	108	123	133	144	133	124	113	100	94
320	320	93	101	109	124	134	145	134	125	114	101	95
325	325	94	102	110	125	135	146	135	126	115	102	96
330	330	95	103	111	126	136	147	136	127	116	103	97
335	335	96	104	112	127	137	148	137	128	117	104	98
340	340	97	105	113	128	138	149	138	129	118	105	99
345	345	98	106	114	129	139	150	139	130	119	106	100
350	350	99	107	115	130	140	151	140	131	120	107	101
355	355	100	108	116	131	141	152	141	132	121	108	102
360	360	101	109	117	132	142	153	142	133	122	109	103
365	365	102	110	118	133	143	154	143	134	123	110	104
370	370	103	111	119	134	144	155	144	135	124	111	105
375	375	104	112	120	135	145	156	145	136	125	112	106
380	380	105	113	121	136	146	157	146	137	126	113	107
385	385	106	114	122	137	147	158	147	138	127	114	108
390	390	107	115	123	138	148	159	148	139	128	115	109
395	395	108	116	124	139	149	160	149	140	129	116	110
400	400	109	117	125	140	150	161	150	141	130	117	111
405	405	110	118	126	141	151	162	151	142	131	118	112
410	410	111	119	127	142	152	163	152	143	132	119	113
415	415	112	120	128	143	153	164	153	144	133	120	114
420	420	113	121	129	144	154	165	154	145	134	121	115
425	425	114	122	130	145	155	166	155	146	135	122	116
430	430	115	123	131	146	156	167	156	147	136	123	117
435	435	116	124	132	147	157	168	157	148	137	124	118
440	440	117	125	133	148	158	169	158	149	138	125	119
445	445	118	126	134	149	159	170	159	150	139	126	120
450	450	119	127	135	150	160	171	160	151	140	127	121
455	455	120	128	136	151	161	172	161	152	141	128	122
460	460	121	129	137	152	162	173</					

PRESCOTT, ARIZONA

TUSCON, ARIZONA - DAVIS MONTANA AFB

PRESCOTT, ARIZONA												TUSCON, ARIZONA - DAVIS MONTANA AFB											
PERCENTILE												PERCENTILE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
70	77	77	87	94	100	102	99	97	89	78	71	87	89	92	101	106	112	109	108	108	101	89	84
75	77	77	83	91	98	99	96	93	87	75	68	90	84	87	96	102	108	107	105	104	98	87	80
80	74	74	81	88	94	97	94	92	85	73	67	97	91	81	85	94	100	105	103	102	94	85	78
85	64	68	71	80	84	85	83	81	84	72	65	95	76	79	84	92	98	104	102	101	95	86	75
90	61	64	69	78	84	85	82	80	82	71	62	74	77	81	90	95	104	103	102	101	95	86	75
95	59	64	68	78	84	85	82	80	82	71	62	74	77	81	90	95	104	103	102	101	95	86	75
100	58	63	66	74	82	84	81	79	81	69	61	72	75	80	87	95	103	102	100	99	92	81	73
MINIMUM	54	54	60	68	76	84	86	83	75	60	54	64	67	72	80	89	97	97	95	94	86	72	66
MINIMUM	2	4	14	19	28	36	50	47	37	22	4	20	23	27	34	37	50	63	64	52	40	24	20
1	10	15	21	29	39	52	49	47	39	24	8	24	24	29	37	41	54	64	64	54	40	24	20
3	12	18	25	31	42	54	53	43	32	17	13	26	27	32	39	45	57	67	66	59	41	30	26
5	15	19	26	33	44	55	53	44	35	19	10	28	29	34	41	47	58	68	67	60	47	34	29
10	17	22	29	35	46	57	55	46	35	23	18	31	32	36	43	50	60	69	68	62	49	37	33
15	19	23	31	38	48	58	56	47	37	24	20	33	33	38	45	52	61	70	69	63	52	40	34
20	21	25	32	39	49	59	57	48	38	26	21	34	35	39	46	54	63	71	70	65	53	41	36
25	22	26	33	41	50	60	57	49	39	27	22	35	36	40	47	55	64	71	70	66	54	43	37
30	23	27	34	42	51	61	58	50	40	28	22	36	37	41	48	56	65	72	71	66	55	43	38
35	24	28	35	43	52	61	59	51	41	29	23	37	38	42	49	57	66	73	72	67	56	45	39
40	25	29	36	44	53	62	60	52	42	30	24	38	39	43	50	58	67	74	73	68	57	46	40
45	26	30	37	45	54	63	61	53	43	31	25	39	40	44	51	59	68	75	74	69	58	47	41
50	27	31	38	46	54	62	60	54	44	32	26	40	41	45	52	60	68	74	73	69	59	48	41
3 HR MIN	3	5	16	22	30	39	53	48	40	23	8	22	24	28	36	41	53	66	66	54	41	28	23
0	12	17	24	31	41	51	55	52	41	16	12	25	26	31	39	44	56	68	67	57	42	32	28
1	14	19	27	34	44	56	54	54	44	19	15	28	29	34	41	48	59	69	68	61	46	34	31
3	16	21	28	35	46	58	55	46	34	21	17	30	31	35	42	50	60	70	69	62	48	34	32
5	18	24	31	37	49	59	56	48	37	24	20	33	33	38	45	52	62	71	70	64	51	39	35
10	21	25	33	39	50	60	57	49	39	26	21	35	35	39	46	54	64	72	71	65	53	42	37
15	23	26	34	41	52	61	58	50	40	28	22	36	36	41	48	56	65	72	71	66	55	43	38
20	24	27	35	43	53	61	59	51	41	29	23	37	38	42	49	57	66	73	72	67	56	45	39
25	25	28	36	44	54	62	60	52	42	30	24	38	39	43	50	58	67	74	73	68	57	46	40
30	26	29	37	45	55	63	61	53	43	31	25	39	40	44	51	59	68	75	74	69	58	47	41
35	27	30	38	46	54	62	60	54	44	32	26	40	41	45	52	60	68	74	73	69	59	48	41
40	28	31	39	47	56	64	62	54	45	33	28	41	42	46	53	61	69	75	74	69	59	48	41
45	29	32	40	48	57	64	62	56	45	33	28	42	43	47	54	62	70	76	74	69	59	48	41
50	30	33	41	49	58	65	63	55	46	34	29	43	44	48	55	63	71	77	76	71	60	49	42
3 HR MIN	4	6	15	22	31	42	56	51	44	25	8	23	26	32	39	44	58	68	67	54	41	31	24
0	11	16	23	32	43	54	58	55	45	31	17	27	29	33	41	46	60	70	68	60	45	31	24
1	13	18	26	34	45	56	54	47	34	22	15	30	31	36	43	51	62	71	69	63	48	34	29
3	15	20	28	36	47	58	56	48	36	23	17	31	32	37	44	53	64	73	72	64	51	38	34
5	17	22	30	38	49	59	57	49	37	24	20	33	33	38	45	54	64	73	72	64	51	38	34
10	19	24	32	40	51	61	58	50	40	26	22	35	35	40	48	58	67	74	73	64	51	38	34
15	21	26	34	42	53	62	60	52	41	27	23	36	37	41	49	59	68	75	74	64	51	38	34
20	22	27	35	43	54	63	61	53	42	28	24	37	38	42	50	60	69	76	75	64	51	38	34
25	23	28	36	44	55	64	62	54	43	29	25	38	39	43	51	61	70	75	74	64	51	38	34
30	24	29	37	45	56	65	63	55	44	30	26	39	40	44	52	62	71	76	75	64	51	38	34
35	25	30	38	46	57	66	64	56	45	31	27	40	41	45	53	63	72	77	76	64	51	38	34
40	26	31	39	47	58	67	65	57	46	32	28	41	42	46	54	64	73	78	77	64	51	38	34
45	27	32	40	48	59	68	66	58	47	33	29	42	43	47	55	65	74	79	78	64	51	38	34
50	28	33	41	49	60	69	67	59	48	34	30	43	44	48	56	66	75	80	79	64	51	38	34
5 HR MIN	4	6	15	22	31	42	56	51	44	25	8	23	26	32	39	44	58	68	67	54	41	31	24
0	11	16	23	32	43	54	58	55	45	31	17	27	29	33	41	46	60	70	68	60	45	31	24
1	13	18	26	34	45	56	54	47	34	22	15	30	31	36	43	51	62	71	69	63	48	34	29
3	15	20	28	36	47	58	56	48	36	23	17	31	32	37	44	53	64	73	72	64	51	38	34
5	17	22	30	38	49	59	57	49	37	24	20	33	33	38	45	54	64	73	72	64	51	38	34
10	19	24	32	40	51	61	58	50	40	26	22	35	35	40	48	58	67	74	73	64	51	38	34
15	21	26	34	42	53	62	60	52	41	27	23	36	37	41	49	59	68	75	74	64	51	38	34
20	22	27	35	43	54	63	61	53	42	28	24	37	38	42	50	60	69	76	75	64	51	38	34
25	23	28	36	44	55	64	62	54	43	29	25	38	39	43	51	61	70	75	74	64	51	38	34
30	24	29	37	45	56	65	63	55	44	30	26	39	40	44	52	62	71	76	75	64	51	38	34
35	25	30	38	46	57	66	64	56	45	31	27	40	41	45	53	63	72	77	76	64	51	38	34
40	26	31	39	47	58	67	65	57	46	32	28	41	42	46	54	64	73	78	77	64	51	38	34
45	27	32	40	48	59	68	66	58	47	33	29	42	43	47	55	65	74	79	78	64	51	38	34
50	28	33	41	49	60	69	67	59	48	34	30	43	44	48	56	66	75	80	79	64	51	38	34

WINSLOW, ARIZONA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	70	76	79	90	98	102	104	102	97	88	78	73	MAXIMUM	85	92	94	105	113	117	119	117	121	107	107	94	85
	99	45	71	77	85	94	101	101	99	95	84	74	67		87	89	92	103	109	113	115	113	112	104	91	82	
	97	43	69	75	83	91	99	100	97	94	85	72	64		80	87	90	101	105	113	113	111	110	103	89	80	
	95	41	67	73	82	89	99	99	96	93	84	71	62		78	85	89	99	104	112	112	111	109	102	88	79	
	90	59	65	71	80	87	97	98	95	92	83	69	59		76	83	87	96	102	110	111	109	108	100	87	77	
	85	57	62	67	78	86	96	97	94	90	82	67	57		75	81	84	95	100	109	110	108	107	99	85	76	
MINIMUM	80	55	61	66	76	85	95	96	93	90	81	64	55	MINIMUM	74	79	85	93	99	108	109	108	106	98	85	76	
	75	53	60	66	75	85	94	96	93	89	80	63	53		72	78	84	92	98	107	109	107	105	97	82	74	
	50	47	52	60	70	81	90	93	89	85	76	58	48		68	72	78	86	94	101	106	105	102	92	77	70	
	0	-12	-5	12	20	24	37	52	46	41	21	-1	-8		29	30	33	43	48	56	67	67	58	46	31	31	
	1	-3	1	14	21	30	40	53	50	41	25	3	-3		1	30	33	46	50	58	69	68	61	48	36	33	
	3	3	8	16	25	33	43	55	53	43	29	13	1		3	31	35	46	52	61	70	71	63	50	39	35	
3 HR MIN	10	10	14	20	29	37	47	58	56	46	34	18	11	3 HR MIN	36	39	43	49	57	65	75	74	67	55	43	40	
	15	11	16	22	31	39	48	60	57	48	36	21	13		37	41	45	51	57	66	77	75	67	57	45	39	
	20	13	18	23	32	41	50	60	58	49	37	23	14		38	42	46	53	58	67	78	77	68	56	45	41	
	25	16	19	24	33	42	51	61	59	50	38	24	15		39	43	47	54	60	68	79	78	69	59	46	42	
	30	21	25	30	39	47	55	64	62	55	43	29	21		44	47	51	56	60	68	79	78	71	60	48	43	
	0	-11	-2	14	22	26	40	55	48	43	21	1	-7		46	49	53	60	67	75	83	83	77	66	53	47	
6 HR MIN	0	-11	-2	14	22	26	40	55	48	43	21	1	-7	6 HR MIN	32	31	35	44	49	57	70	69	62	48	35	33	
	1	-2	4	16	23	33	43	56	54	44	28	5	-1		31	34	39	47	52	60	72	70	63	51	38	35	
	3	3	10	19	28	35	46	58	56	46	31	15	9		3	37	42	48	56	62	74	72	65	53	41	37	
	5	6	12	20	29	37	48	59	56	47	33	17	9		5	38	43	49	55	65	76	74	66	55	43	39	
	10	10	14	22	32	41	50	61	58	49	36	20	13		10	39	44	52	57	67	77	76	68	58	45	41	
	15	13	18	24	33	41	51	62	59	50	38	23	15		15	40	45	54	59	69	79	78	69	59	46	42	

YUMA, ARIZONA

PERCENTILE	PERCENTILE												PERCENTILE													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC														
MAXIMUM	70	76	79	90	98	102	104	102	97	88	78	73	65	85	92	94	105	113	117	119	117	121	107	107	94	85
100	45	71	77	85	94	101	101	99	95	86	74	67	59	59	62	69	79	88	94	99	103	104	104	104	91	82
99	43	69	75	83	91	99	100	97	94	85	72	64	57	57	60	67	78	85	91	95	103	103	103	103	89	80
97	41	67	73	82	89	99	99	96	93	84	71	62	55	55	58	65	76	83	89	94	101	101	101	101	87	79
95	39	65	71	80	87	97	98	95	92	83	69	59	51	51	54	61	72	80	86	91	98	100	100	100	85	77
90	35	61	67	76	84	94	95	92	89	80	67	57	49	49	52	60	70	78	84	89	96	98	98	98	81	74
85	33	59	65	74	82	92	93	90	87	78	64	54	46	46	49	57	66	74	80	85	92	94	94	94	77	70
80	31	57	63	72	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	74	67
75	29	55	61	70	78	88	89	86	83	74	60	50	42	42	45	53	62	70	75	80	87	89	89	89	71	64
70	27	53	60	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	68	61
65	25	51	60	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	65	58
60	23	49	60	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	62	55
55	21	47	59	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	59	51
50	19	45	57	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	56	48
45	17	43	55	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	53	45
40	15	41	53	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	50	41
35	13	39	51	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	47	38
30	11	37	49	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	44	35
25	9	35	47	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	41	32
20	7	33	45	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	38	29
15	5	31	43	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	35	26
10	3	29	41	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	32	23
5	1	27	39	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	29	20
0	-1	25	37	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	26	17
-5	-3	23	35	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	23	14
-10	-5	21	33	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	20	11
-15	-7	19	31	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	17	8
-20	-9	17	29	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	14	5
-25	-11	15	27	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	11	3
-30	-13	13	25	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	8	1
-35	-15	11	23	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	5	0
-40	-17	9	21	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	2	-1
-45	-19	7	19	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	0	-2
-50	-21	5	17	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-1	-3
-55	-23	3	15	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-2	-4
-60	-25	1	13	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-3	-5
-65	-27	0	11	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-4	-6
-70	-29	-1	9	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-5	-7
-75	-31	-1	7	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-6	-8
-80	-33	-2	5	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-7	-9
-85	-35	-3	3	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-8	-10
-90	-37	-4	1	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-9	-11
-95	-39	-5	0	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-10	-12
-100	-41	-6	-1	70	80	90	91	88	85	76	62	52	44	44	47	55	64	72	77	82	89	91	91	91	-11	-13

BLITHEVILLE, ARKANSAS AFB

FORT SMITH, ARKANSAS												
PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	75	80	85	92	95	99	103	101	97	93	85	74
100	99	73	83	86	94	97	101	100	95	90	81	72
99	97	70	80	84	92	96	98	98	92	87	76	64
95	66	67	77	83	91	95	94	91	86	81	75	62
90	62	63	72	82	89	94	96	95	89	84	72	62
85	59	60	70	80	88	93	96	94	88	83	70	60
80	55	57	66	79	87	92	94	93	87	82	69	64
75	52	55	65	78	86	91	93	92	86	80	67	64
70	43	46	56	71	81	87	89	88	82	73	59	47
MINIMUM												
-5	-5	0	6	30	39	50	52	51	39	27	15	-2
-2	-2	5	18	32	40	52	55	52	41	29	16	7
1	1	12	21	35	44	54	58	56	44	32	17	12
3	3	15	24	37	45	56	60	57	46	34	20	15
5	5	17	27	40	49	59	63	59	49	37	22	17
10	10	19	29	41	51	60	64	61	51	38	29	22
15	15	22	32	42	53	62	66	62	52	40	31	24
20	20	25	34	43	55	63	67	63	54	42	34	26
25	25	31	41	49	59	67	71	68	57	45	36	28
30	30	37	47	50	61	69	73	70	60	48	38	31
3 HR MIN												
0	-2	1	7	31	40	52	54	53	40	28	16	0
1	-1	8	19	32	42	53	57	53	43	32	19	9
3	7	14	22	36	45	56	59	57	46	34	24	14
5	9	17	25	39	47	58	61	58	49	35	26	16
10	14	20	28	41	50	60	64	61	50	38	27	18
15	18	23	30	42	53	62	66	62	53	40	31	24
20	21	25	31	44	55	64	68	64	54	42	33	25
25	22	26	33	45	56	65	69	65	56	44	34	27
30	29	33	39	52	62	69	72	70	62	51	36	33
6 HR MIN												
0	-2	4	8	33	42	55	57	54	41	30	19	4
1	1	9	21	35	44	56	59	56	45	34	20	10
3	8	16	24	39	48	58	61	59	49	36	26	15
5	11	19	27	41	49	60	63	61	53	38	28	18
10	16	22	29	43	53	62	66	63	55	40	31	22
15	20	24	31	45	55	64	68	65	57	42	33	25
20	22	26	33	46	57	66	70	66	59	45	35	27
25	24	28	34	47	58	67	71	67	58	46	36	29
30	26	30	36	48	59	68	72	69	60	48	37	31
35	28	32	38	49	60	69	73	70	62	50	38	33
40	30	34	40	50	61	70	74	71	64	52	39	35
45	32	36	42	51	62	71	75	72	66	54	40	37
50	34	38	44	53	63	72	76	73	68	56	41	39
55	36	40	46	55	65	74	78	75	70	58	42	41
60	38	42	48	57	67	76	80	77	72	60	43	43
65	40	44	50	59	69	78	82	79	74	62	44	45
70	42	46	52	61	71	80	84	81	76	64	45	47
75	44	48	54	63	73	82	86	83	78	66	46	49
80	46	50	56	65	75	84	88	85	80	68	47	51
85	48	52	58	67	77	86	90	87	82	70	48	53
90	50	54	60	69	79	88	92	89	84	72	49	55
95	52	56	62	71	81	90	94	91	86	74	50	57
100	54	58	64	73	83	92	96	93	88	76	51	59

Reproduced from
Best available copy.

LITTLE ROCK, ARKANSAS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	82	82	87	91	96	102	106	107	102	95	85	80
100	99	76	80	88	94	101	103	104	100	93	82	76
99	97	74	82	86	92	99	101	102	97	90	79	73
95	95	71	76	85	91	98	99	101	96	89	78	71
90	90	68	70	76	83	90	97	99	94	86	75	66
85	85	65	67	73	82	89	96	97	92	84	73	63
80	80	63	65	72	81	88	93	95	91	83	71	61
75	75	60	63	70	80	87	93	94	90	82	70	60
50	50	54	62	73	82	89	91	91	85	76	62	52

MINIMUM

0	-2	-4	18	31	41	53	58	56	44	31	18	2
1	7	12	21	33	42	55	60	60	47	32	19	10
3	10	20	26	37	45	57	64	62	50	35	23	15
5	14	22	28	36	47	60	65	63	52	38	25	17
10	20	25	31	40	51	62	67	65	54	41	28	21
15	22	27	33	42	53	63	68	66	56	43	30	24
20	24	28	34	44	55	64	69	67	58	44	32	25
25	26	30	36	45	57	66	70	68	59	46	33	27
50	31	36	41	52	62	69	72	71	64	53	39	33

3 HR MIN

0	1	-3	19	32	41	55	60	58	47	32	20	6
1	6	13	22	35	44	56	63	61	49	32	21	12
3	12	21	27	38	49	59	65	62	52	37	24	16
5	14	23	29	39	49	61	66	64	54	39	26	18
10	21	26	32	42	53	63	69	66	56	42	29	23
15	23	28	34	43	55	64	70	67	58	45	31	25
20	25	30	36	45	57	66	70	68	59	46	33	27
25	27	31	37	47	58	67	71	69	61	47	34	28
50	33	37	42	54	64	71	73	73	66	54	41	35

6 HR MIN

0	3	3	20	33	44	56	62	61	49	34	22	7
1	10	16	23	36	46	56	64	62	51	34	23	13
3	13	23	29	40	49	61	67	65	53	39	24	18
5	16	25	31	42	51	62	68	66	56	41	28	20
10	22	27	34	44	55	65	70	68	58	45	31	25
15	25	30	36	46	57	66	71	69	60	46	33	27
20	28	33	38	48	59	67	72	70	62	49	35	29
25	29	33	39	49	60	68	72	71	63	50	37	30
50	34	39	44	56	65	73	75	74	68	56	43	37

ARCATA, CALIFORNIA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	73	76	73	74	77	85	76	81	93	81	84	74
100	90	67	71	67	72	78	70	71	83	76	70	68
99	87	63	67	64	68	68	68	70	74	73	67	65
95	85	62	65	63	66	66	67	68	72	71	66	63
90	80	62	65	61	61	64	64	66	69	68	64	61
85	75	58	59	59	61	63	64	65	67	65	62	59
80	70	57	57	57	60	62	63	64	66	65	61	58
75	65	56	56	57	59	61	62	63	65	63	60	57
50	52	53	53	54	57	59	60	61	62	61	57	54

MINIMUM

0	24	24	20	21	32	37	40	40	30	33	28	27
1	26	27	30	32	35	38	40	41	30	35	30	29
3	26	27	31	32	37	40	42	42	32	37	32	30
5	29	31	32	35	39	42	43	44	41	38	33	31
10	31	32	33	35	39	42	43	45	41	40	35	32
15	32	33	34	36	40	44	45	47	42	41	36	33
20	33	34	35	37	41	44	47	48	43	42	37	34
25	34	35	36	38	42	45	48	49	44	43	38	35
50	39	40	42	43	45	48	50	52	48	45	40	40

3 HR MIN

0	26	26	20	22	32	38	41	41	37	30	21	28
1	27	27	31	33	35	40	42	43	34	37	32	30
3	27	28	32	35	38	42	44	44	41	39	34	32
5	30	31	33	36	40	44	45	46	42	40	35	32
10	32	33	35	38	42	46	47	47	44	42	36	36
15	33	34	36	40	44	48	49	49	46	43	38	35
20	34	35	37	41	45	49	50	50	47	44	39	36
25	35	36	38	42	46	50	51	51	48	45	40	37
50	40	42	43	45	47	50	51	52	50	48	45	42

6 HR MIN

0	28	28	21	24	35	40	43	44	40	37	31	29
1	29	29	32	35	39	41	44	44	41	39	33	31
3	31	31	34	36	40	44	45	46	43	40	35	33
5	32	33	35	37	41	44	45	46	44	42	36	34
10	34	35	37	39	43	46	47	48	46	44	37	36
15	35	36	38	41	45	48	49	50	48	45	40	37
20	36	37	39	42	46	49	50	50	49	46	41	39
25	37	38	40	43	47	50	51	51	49	47	43	40
50	42	43	45	46	49	51	52	52	50	48	47	44

BISHOP, CALIFORNIA

BAKERSFIELD, CALIFORNIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	MINIMUM	73	77	80	91	100	108	106	105	105	93	92	73
		99	99	79	88	94	104	104	103	101	91	80	73
MAXIMUM	MINIMUM	97	67	71	86	92	103	103	102	98	88	77	70
		95	66	74	85	91	102	102	101	97	88	76	66
MAXIMUM	MINIMUM	90	63	73	83	89	99	101	100	95	84	74	66
		85	61	71	81	87	97	100	99	94	85	72	64
MAXIMUM	MINIMUM	80	59	70	80	86	96	100	98	93	84	71	63
		75	57	69	78	85	94	99	97	92	83	69	62
MAXIMUM	MINIMUM	50	51	64	73	80	90	96	95	88	78	63	56
		0	0	14	24	26	42	50	40	36	22	8	5
MAXIMUM	MINIMUM	1	3	17	25	35	43	53	44	37	24	15	11
		3	8	19	27	39	47	54	46	40	30	17	12
MAXIMUM	MINIMUM	5	13	20	29	39	49	55	48	41	31	18	14
		10	20	27	32	41	51	57	51	42	34	21	17
MAXIMUM	MINIMUM	15	12	24	34	42	53	58	52	44	35	24	19
		20	15	26	35	44	54	59	54	45	36	25	20
MAXIMUM	MINIMUM	25	19	27	36	45	55	60	55	46	37	26	21
		50	23	32	41	51	60	64	59	51	41	30	25

3 AND 5 HOUR DATA NOT AVAILABLE

BLUE CANYON, CALIFORNIA

CHIVA LAKE, CALIFORNIA - INYOKEM NAF

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	73	79	84	95	101	111	111	110	100	86	84
100		99	97	97	97	97	97	97	97	97	97	97	97
99		97	97	97	97	97	97	97	97	97	97	97	97
95		95	95	95	95	95	95	95	95	95	95	95	95
90		90	90	90	90	90	90	90	90	90	90	90	90
85		85	85	85	85	85	85	85	85	85	85	85	85
80		80	80	80	80	80	80	80	80	80	80	80	80
75		75	75	75	75	75	75	75	75	75	75	75	75
50		50	50	50	50	50	50	50	50	50	50	50	50
MINIMUM		6	9	11	19	23	31	44	39	32	23	15	14
0		1	1	1	1	1	1	1	1	1	1	1	1
1		1	1	1	1	1	1	1	1	1	1	1	1
3		3	3	3	3	3	3	3	3	3	3	3	3
5		5	5	5	5	5	5	5	5	5	5	5	5
10		10	10	10	10	10	10	10	10	10	10	10	10
15		15	15	15	15	15	15	15	15	15	15	15	15
20		20	20	20	20	20	20	20	20	20	20	20	20
25		25	25	25	25	25	25	25	25	25	25	25	25
50		31	33	31	39	46	55	63	61	56	47	42	37
3 HR MIN		6	12	14	20	23	31	47	42	33	24	16	15
0		1	1	1	1	1	1	1	1	1	1	1	1
1		1	1	1	1	1	1	1	1	1	1	1	1
3		3	3	3	3	3	3	3	3	3	3	3	3
5		5	5	5	5	5	5	5	5	5	5	5	5
10		10	10	10	10	10	10	10	10	10	10	10	10
15		15	15	15	15	15	15	15	15	15	15	15	15
20		20	20	20	20	20	20	20	20	20	20	20	20
25		25	25	25	25	25	25	25	25	25	25	25	25
50		33	35	34	43	50	59	68	66	61	51	42	39
6 HR MIN		8	19	16	22	24	31	52	43	37	28	21	17
0		1	1	1	1	1	1	1	1	1	1	1	1
1		1	1	1	1	1	1	1	1	1	1	1	1
3		3	3	3	3	3	3	3	3	3	3	3	3
5		5	5	5	5	5	5	5	5	5	5	5	5
10		10	10	10	10	10	10	10	10	10	10	10	10
15		15	15	15	15	15	15	15	15	15	15	15	15
20		20	20	20	20	20	20	20	20	20	20	20	20
25		25	25	25	25	25	25	25	25	25	25	25	25
50		33	35	34	43	50	59	68	66	61	51	42	39

DAGGETT, CALIFORNIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	79	83	91	98	107	113	113	109	111	99	87	83
	99	76	81	86	95	102	111	111	108	108	97	85	81
	97	74	79	84	94	99	108	110	107	105	96	82	74
	95	72	78	83	92	97	107	109	106	104	95	81	73
	90	69	76	81	90	96	105	107	105	102	93	79	71
	85	68	74	79	88	94	103	106	104	101	92	77	69
	80	67	72	78	87	93	102	105	103	99	91	76	68
	75	65	71	77	85	93	101	105	103	99	89	75	67
	50	61	66	71	80	87	96	102	100	95	84	69	62
MINIMUM		10	21	27	31	42	47	58	56	49	36	22	17
	1	15	21	28	34	43	50	61	57	52	39	25	21
	3	21	26	31	38	44	52	63	59	54	42	29	24
	5	23	27	32	40	45	53	64	61	55	44	30	25
	10	25	31	34	42	48	56	65	63	57	46	32	28
	15	27	32	36	44	50	58	67	65	58	48	34	29
	20	29	33	37	45	51	59	68	66	59	49	35	30
	25	30	34	39	46	52	60	69	67	60	50	37	31
	50	34	39	43	50	57	65	73	71	65	54	42	35
3 HR MIN		11	22	29	35	44	48	62	57	51	38	25	19
	0	18	24	30	38	44	52	63	59	53	41	28	22
	1	22	27	32	40	46	54	65	61	56	43	31	26
	3	25	29	34	42	47	55	66	63	57	46	32	28
	10	27	32	36	44	49	59	67	65	59	48	34	30
	15	29	34	38	45	51	60	69	67	60	50	36	31
	20	31	35	39	47	53	61	70	68	61	51	38	32
	25	32	36	41	48	54	62	71	69	62	52	39	33
	50	36	41	45	52	59	67	75	73	67	56	44	37
6 HR MIN		15	23	30	38	45	53	66	60	55	43	27	22
	0	19	27	33	40	47	54	67	62	57	44	30	25
	1	25	30	34	43	49	57	69	65	59	46	32	28
	3	27	32	36	44	50	59	70	66	60	49	34	30
	5	29	33	39	46	53	62	71	69	62	51	36	32
	10	30	35	40	48	54	64	72	70	63	52	39	34
	15	32	37	40	49	55	65	73	71	64	54	40	35
	20	33	38	41	49	55	65	73	71	64	54	40	35
	25	34	39	43	51	57	66	74	72	65	55	41	36
	50	39	44	47	55	62	71	78	76	70	59	46	40

EDWARDS, CALIFORNIA (AFB)

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	75	90	87	95	104	112	113	112	109	99	85	84
	99	72	78	82	93	100	109	109	109	106	95	82	73
	97	70	76	80	90	97	105	107	106	102	94	80	70
	95	69	75	79	89	95	104	106	105	101	92	79	69
	90	66	72	77	86	92	101	104	103	99	91	77	67
	85	65	70	75	84	90	100	104	102	98	89	75	65
	80	63	69	73	82	89	98	103	102	97	88	73	63
	75	62	67	72	81	88	97	102	101	96	86	72	62
	50	56	61	66	74	81	91	99	97	91	81	66	57
MINIMUM		4	14	21	29	32	41	51	47	40	28	13	8
	0	12	19	23	31	37	44	52	50	42	31	17	13
	3	15	20	25	33	39	46	56	53	45	34	21	16
	5	17	21	27	34	40	48	56	54	46	36	23	18
	10	19	24	29	36	43	50	58	56	48	39	28	20
	15	21	25	31	37	44	51	59	58	50	39	28	22
	20	23	27	32	38	45	52	61	59	51	41	29	24
	25	24	28	33	39	46	53	62	60	52	42	31	25
	50	29	33	38	44	51	58	66	64	57	47	36	29
3 HR MIN		7	16	24	30	34	42	53	49	42	32	16	10
	0	14	21	25	32	39	46	57	53	44	34	19	16
	1	17	22	28	35	41	48	58	55	48	37	23	18
	3	19	23	29	36	43	50	59	57	49	38	25	20
	10	21	25	31	38	45	52	60	59	51	40	27	22
	15	23	27	33	39	46	53	62	60	52	42	30	24
	20	25	29	34	40	47	54	63	61	53	43	32	25
	25	26	30	35	41	48	55	64	62	54	44	33	27
	50	31	36	40	46	53	60	68	66	59	49	38	31
6 HR MIN		8	17	26	35	39	45	58	54	46	34	16	13
	0	17	23	28	36	41	48	61	56	48	37	22	17
	1	19	25	30	37	44	51	62	58	51	39	24	22
	3	21	27	31	38	45	52	63	60	52	41	28	23
	5	24	29	34	41	47	54	64	62	54	44	30	25
	10	26	30	36	41	49	56	65	64	55	45	32	27
	15	27	32	37	43	50	58	66	65	57	46	34	28
	20	28	33	38	44	51	59	67	65	58	48	36	29
	25	29	33	38	44	51	59	67	65	58	48	36	29
	50	34	38	43	49	56	64	72	69	62	52	41	33

EL TORO, CALIFORNIA (MCAS)

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	92	88	88	100	100	103	107	102	115	107	97	93
99	85	86	84	84	92	92	91	98	98	104	100	89	84
97	80	82	81	87	88	88	88	92	94	98	96	86	81
95	78	81	80	85	84	86	86	90	93	95	92	84	78
90	74	77	77	77	77	78	81	87	88	91	89	81	75
95	72	75	74	74	77	78	81	87	88	89	85	79	73
80	70	72	72	75	76	76	80	86	87	87	82	77	71
75	68	70	70	73	75	75	79	85	86	85	80	75	69
50	62	64	65	67	71	74	74	81	81	80	75	69	64
MINIMUM		33	31	33	38	43	45	51	52	45	43	37	28
100	34	35	36	40	43	47	47	51	53	51	45	37	28
99	33	34	35	39	41	45	45	53	55	51	47	40	35
95	37	38	39	42	46	50	50	54	56	51	42	41	38
90	38	40	41	43	47	51	51	55	57	53	45	43	39
80	41	42	43	45	48	53	53	56	58	54	45	41	36
75	40	42	43	45	49	53	53	57	59	55	45	41	36
50	41	43	44	46	50	54	54	58	59	56	45	41	36
3 HR MIN	45	46	47	49	53	56	56	60	61	53	55	50	46
3 HR MIN		35	34	34	40	45	46	51	53	49	46	39	32
100	36	37	37	41	45	48	48	52	55	51	47	41	36
99	38	39	39	43	46	50	50	54	56	52	49	42	36
95	40	42	42	45	49	53	53	56	58	55	50	43	40
90	41	43	43	46	50	54	54	57	59	56	52	46	42
80	42	44	44	47	51	55	55	58	60	57	53	48	43
75	43	45	45	49	53	57	57	61	63	59	54	49	44
50	47	48	49	51	54	57	57	61	63	60	56	52	47
6 HR MIN		35	35	35	40	46	48	53	56	51	48	41	32
100	36	38	39	43	46	50	50	54	57	53	49	42	38
99	39	41	41	44	48	52	52	56	59	55	50	45	40
95	40	42	42	45	49	53	53	56	59	56	53	47	42
90	41	44	44	47	51	55	55	57	60	57	54	48	44
80	42	45	45	48	51	55	55	58	60	57	54	48	44
75	43	46	46	49	53	57	57	61	63	59	55	51	46
50	49	50	50	52	56	60	60	62	64	62	58	54	50

FAIRFIELD, CALIFORNIA - TRAVIS AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	76	76	84	90	101	113	109	108	110	101	89	76
99	66	66	72	78	87	94	105	105	103	105	94	82	70
97	63	63	69	77	85	92	101	102	100	102	91	79	67
95	60	60	68	75	83	90	98	99	99	97	89	77	65
90	58	58	66	73	80	85	94	94	94	94	86	74	62
80	54	54	64	70	78	83	91	92	92	92	84	71	60
75	50	50	62	68	76	81	89	92	93	93	82	68	59
50	52	52	59	61	67	72	78	85	85	82	75	62	53
MINIMUM		19	29	29	30	34	44	48	50	45	38	24	22
100	23	30	33	34	40	47	53	53	50	47	41	30	25
99	1	3	3	36	42	48	51	51	52	49	43	32	27
95	5	27	32	37	44	49	52	52	52	50	44	34	29
90	10	29	35	37	47	45	50	53	53	52	46	36	29
80	15	31	36	38	41	47	51	53	53	52	47	39	33
75	20	32	37	39	42	48	51	54	54	53	48	39	33
50	25	33	38	40	43	48	52	54	54	54	49	41	35
3 HR MIN	30	42	43	47	50	56	56	56	57	56	52	45	39
3 HR MIN		23	31	31	33	39	45	51	51	47	43	29	23
100	25	32	35	37	41	48	51	51	51	50	44	32	26
99	3	28	34	38	40	45	50	52	52	51	47	35	30
95	5	29	35	38	40	45	50	53	53	52	47	37	31
90	10	31	37	39	41	47	51	53	54	53	49	39	33
80	15	33	38	40	43	48	52	54	54	53	49	40	35
75	20	34	39	41	44	49	52	54	55	54	50	41	36
50	25	35	40	42	45	49	53	55	55	55	51	42	37
6 HR MIN	30	44	45	48	52	55	55	57	58	57	54	47	41
6 HR MIN		26	31	34	36	42	48	53	52	48	45	30	27
100	1	28	34	37	41	46	50	53	53	51	47	34	29
99	3	30	36	39	41	46	50	53	53	51	47	34	29
95	5	30	37	40	42	47	51	54	54	53	48	37	31
90	10	33	39	42	45	49	53	55	55	54	51	39	33
80	15	35	40	42	45	49	53	55	55	55	52	42	36
75	20	36	42	44	46	50	53	56	56	55	52	43	38
50	25	37	42	44	47	51	54	56	56	55	53	44	39
6 HR MIN	30	41	45	47	50	53	56	58	57	56	53	44	42

FORT ORD, CALIFORNIA

FRESNO, CALIFORNIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		79	76	81	91	89	85	82	92	92	103	90	77
100	99	77	75	76	82	81	76	75	79	79	88	85	74
97	97	74	71	74	78	71	73	72	73	73	83	89	71
95	95	72	69	72	73	69	71	69	71	83	87	77	69
90	88	57	68	69	66	67	67	67	69	75	79	72	66
85	85	65	66	65	66	65	66	66	68	75	77	69	66
80	80	63	65	63	65	64	65	65	67	73	77	69	66
75	75	62	64	62	63	64	65	65	67	70	74	68	63
50	58	59	58	59	60	60	61	62	63	66	67	62	58
MINIMUM		23	24	27	23	38	40	41	45	39	35	29	26
1	1	25	28	31	28	38	42	46	45	40	35	30	26
3	3	26	30	33	33	39	44	47	46	43	38	33	28
5	5	27	31	34	34	40	45	48	47	44	39	34	29
10	10	29	33	35	37	42	47	49	49	46	41	35	30
15	15	30	34	36	38	44	48	50	49	47	42	37	32
20	20	31	36	37	39	45	49	50	50	46	42	36	33
25	25	32	37	38	40	45	49	50	51	47	44	39	34
50	36	41	41	44	48	51	52	52	52	52	48	44	39
3 HR MIN		25	27	31	24	39	43	45	46	41	37	35	27
0	0	26	29	31	29	40	44	47	47	44	38	35	26
1	1	28	32	35	35	42	47	49	49	46	40	37	29
3	3	29	34	35	37	42	48	49	50	47	41	35	30
5	5	30	35	37	39	45	49	50	50	49	43	37	32
10	10	31	36	38	41	46	50	51	51	49	45	39	33
15	15	32	37	39	42	47	50	51	51	50	46	42	34
20	20	33	39	40	43	47	51	51	52	51	47	41	36
25	25	34	39	40	43	47	51	51	52	51	47	41	36
50	39	43	44	47	50	52	52	52	53	53	50	46	41
6 HR MIN		26	29	33	27	43	46	48	48	49	41	35	29
0	0	29	31	36	31	43	48	48	49	49	42	36	30
1	1	30	32	37	38	44	49	50	50	50	43	36	31
3	3	31	36	38	40	45	50	51	51	50	45	38	32
5	5	33	38	40	42	47	50	51	52	51	47	40	35
10	10	33	40	41	44	48	51	52	52	52	49	42	37
15	15	34	41	42	45	49	51	52	52	53	50	45	39
20	20	37	41	42	45	49	51	52	53	53	51	46	40
25	25	39	42	43	46	49	52	53	53	53	51	46	40
50	44	48	47	49	51	53	54	55	55	56	55	51	45

LOS ANGELES, CALIFORNIA

MERCED, CALIFORNIA - CASTLE

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		86	91	87	91	96	99	95	97	109	103	95	92
100	99	83	85	80	86	85	82	87	86	101	93	90	84
97	97	80	80	81	77	79	84	83	89	90	87	82	82
95	95	77	78	77	76	75	78	82	82	87	87	85	80
90	90	73	73	72	73	76	80	80	80	82	81	82	76
85	85	71	71	70	72	75	79	79	80	80	78	79	73
80	80	69	69	68	70	74	78	78	79	79	76	76	71
75	75	67	67	67	68	70	72	77	77	78	74	74	69
50	50	61	63	63	64	67	70	74	74	74	70	67	64
MINIMUM		33	37	38	43	45	49	54	56	53	48	39	34
0	1	35	38	39	45	47	51	55	57	54	48	42	37
1	3	37	40	41	46	49	53	56	58	55	51	43	39
5	5	38	41	42	46	50	54	57	59	56	51	44	41
10	10	40	42	44	48	51	55	58	59	57	53	46	42
15	15	41	43	45	49	52	56	59	60	58	53	47	43
20	20	42	44	46	49	53	56	60	61	59	54	48	44
25	25	43	44	46	50	53	57	60	61	59	55	49	45
50	50	46	48	49	53	55	59	62	63	61	58	52	48
3 HR MIN		34	38	39	45	46	51	56	57	54	48	41	35
0	1	36	40	40	46	49	52	56	58	55	50	43	38
1	3	37	41	43	47	50	54	57	59	56	52	45	41
5	5	40	42	44	48	51	55	58	59	57	53	46	42
10	10	41	43	45	49	52	56	59	60	58	54	47	44
15	15	43	44	46	50	53	57	60	61	59	54	48	45
20	20	44	45	47	50	54	57	60	61	60	55	49	46
25	25	44	46	47	51	54	58	61	62	60	56	50	46
50	50	48	50	50	54	56	59	63	64	62	59	53	50
6 HR MIN		37	39	41	46	47	53	56	58	56	52	42	38
0	1	37	41	42	48	50	54	57	59	56	52	45	40
1	3	39	43	44	49	52	56	58	60	58	54	46	43
5	5	41	44	46	50	52	56	59	61	59	55	49	46
10	10	43	46	48	51	54	57	60	62	60	56	50	47
15	15	44	47	49	52	55	58	61	62	61	57	51	48
20	20	45	47	49	53	55	58	61	62	61	57	52	48
25	25	46	48	49	53	55	59	62	63	61	57	52	48
50	50	50	51	52	55	57	60	64	65	63	60	55	52

OAKLAND, CALIFORNIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	85	87	93	106	98	94	87	94	83	73
100	100	99	99	99	99	99	99	99	99	99	99	99	99
99	99	97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75	75
50	50	54	58	62	64	66	68	69	70	71	72	72	71
MINIMUM		27	29	32	36	43	43	48	48	42	42	42	42
0	0	1	1	1	1	1	1	1	1	1	1	1	1
1	1	3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25	25
50	50	41	44	45	48	51	54	55	56	56	53	46	42

3 HR MIN		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0	0	28	30	34	39	41	44	49	49	43	43	35	33
1	1	28	33	36	39	42	48	51	50	49	43	35	33
3	3	32	35	37	41	45	50	52	52	51	45	39	34
5	5	33	36	38	42	46	51	53	52	52	46	40	35
10	10	34	38	40	44	48	51	53	53	53	48	42	37
15	15	36	39	41	45	48	52	54	54	54	49	42	38
20	20	37	41	42	46	49	53	54	55	54	50	43	39
25	25	38	42	43	47	50	53	54	55	55	51	44	40
50	50	42	45	46	50	52	54	56	57	57	54	48	44

6 HR MIN		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0	0	29	31	35	41	43	49	52	52	47	44	37	33
1	1	32	35	38	42	46	50	53	52	51	46	39	35
3	3	33	37	39	43	47	51	53	53	52	47	41	36
5	5	34	38	40	44	49	52	54	54	54	50	42	37
10	10	36	40	42	46	50	53	55	55	55	51	44	39
15	15	38	41	43	47	51	53	55	55	55	51	44	39
20	20	39	42	44	48	51	54	55	56	56	52	45	40
25	25	40	43	45	49	52	54	55	56	56	52	45	40
50	50	44	47	48	51	53	55	57	58	58	56	50	45

PASSO ROBLES, CALIFORNIA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	75	80	85	96	100	115	115	109	111	103	90	82
100	73	78	83	93	95	109	112	107	107	99	85	77
99	70	75	80	90	93	106	108	104	103	97	83	74
97	69	74	79	88	92	105	107	103	101	94	81	72
95	66	72	76	85	89	101	104	102	99	91	79	70
90	64	70	74	83	87	98	102	100	98	91	77	68
85	61	67	71	80	84	96	101	99	96	88	75	67
80	58	64	68	77	81	94	99	98	95	86	73	65
75	56	62	66	75	79	92	97	94	91	83	70	60
50	50	50	50	50	50	50	50	50	50	50	50	50
MINIMUM	16	21	23	28	33	38	44	45	40	30	19	18
0	17	22	24	29	35	40	45	44	40	31	23	20
1	21	24	28	32	36	42	46	45	42	34	25	22
5	22	25	28	32	36	42	46	45	42	35	27	22
10	24	27	30	34	39	45	48	47	45	38	29	24
15	26	28	31	35	40	46	49	48	46	40	31	25
20	27	29	32	36	42	48	50	49	46	41	32	27
25	28	30	33	37	42	49	50	50	47	42	32	29
50	33	35	37	42	45	49	53	52	50	45	36	32
3 HR MIN	18	22	24	29	35	40	46	44	41	32	21	21
0	19	23	25	30	36	42	47	46	42	33	22	21
1	22	26	28	33	39	44	48	47	45	36	24	23
5	23	27	30	34	40	45	49	48	45	37	26	24
10	25	29	31	36	41	47	50	49	47	40	29	26
15	27	30	33	37	42	48	51	50	48	41	31	26
20	28	31	34	39	43	48	51	51	49	42	32	27
25	29	32	35	40	44	49	52	51	49	43	33	28
50	34	37	39	43	47	51	55	54	52	47	38	34
6 HR MIN	19	24	26	32	40	43	48	48	43	34	24	24
0	21	27	29	34	40	44	49	49	47	36	27	24
1	24	28	31	36	42	47	50	50	47	39	29	26
5	25	29	33	37	43	48	51	50	48	40	31	27
10	26	30	34	39	44	49	52	51	49	41	33	28
15	28	32	36	41	46	50	53	52	50	42	34	29
20	29	33	37	42	47	51	54	53	51	43	35	30
25	31	35	39	44	49	54	57	56	54	44	36	31
50	34	37	39	43	47	51	55	54	52	46	36	32
3 HR MIN	18	22	24	29	35	40	46	44	41	32	21	21
0	19	23	25	30	36	42	47	46	42	33	22	21
1	22	26	28	33	39	44	48	47	45	36	24	23
5	23	27	30	34	40	45	49	48	45	37	26	24
10	25	29	31	36	41	47	50	49	47	40	29	26
15	27	30	33	37	42	48	51	50	48	41	31	26
20	28	31	34	39	43	48	51	51	49	42	32	27
25	29	32	35	40	44	49	52	51	49	43	33	28
50	34	37	39	43	47	51	55	54	52	47	38	34
6 HR MIN	19	24	26	32	40	43	48	48	43	34	24	24
0	21	27	29	34	40	44	49	49	47	36	27	24
1	24	28	31	36	42	47	50	50	47	39	29	26
5	25	29	33	37	43	48	51	50	48	40	31	27
10	26	30	34	39	44	49	52	51	49	41	33	28
15	28	32	36	41	46	50	53	52	50	42	34	29
20	29	33	37	42	47	51	54	53	51	43	35	30
25	31	35	39	44	49	54	57	56	54	44	36	31
50	34	37	39	43	47	51	55	54	52	46	36	32

PASSO ROBLES, CALIFORNIA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	75	80	85	96	100	115	115	109	111	103	90	82
100	73	78	83	93	95	109	112	107	107	99	85	77
99	70	75	80	90	93	106	108	104	103	97	83	74
97	69	74	79	88	92	105	107	103	101	94	81	72
95	66	72	76	85	89	101	104	102	99	91	79	70
90	64	70	74	83	87	98	102	100	98	91	77	68
85	61	67	71	80	84	96	101	99	96	88	75	67
80	58	64	68	77	81	94	99	98	95	86	73	65
75	56	62	66	75	79	92	97	94	91	83	70	60
50	50	50	50	50	50	50	50	50	50	50	50	50
MINIMUM	16	21	23	28	33	38	44	45	40	30	19	18
0	17	22	24	29	35	40	45	44	40	31	23	20
1	21	24	28	32	36	42	46	45	42	34	25	22
5	22	25	28	32	36	42	46	45	42	35	27	22
10	24	27	30	34	39	45	48	47	45	38	29	24
15	26	28	31	35	40	46	49	48	46	40	31	25
20	27	29	32	36	42	48	50	49	46	41	32	27
25	28	30	33	37	42	49	50	50	47	42	32	29
50	33	35	37	42	45	49	53	52	50	45	36	32
3 HR MIN	18	22	24	29	35	40	46	44	41	32	21	21
0	19	23	25	30	36	42	47	46	42	33	22	21
1	22	26	28	33	39	44	48	47	45	36	24	23
5	23	27	30	34	40	45	49	48	45	37	26	24
10	25	29	31	36	41	47	50	49	47	40	29	26
15	27	30	33	37	42	48	51	50	48	41	31	26
20	28	31	34	39	43	48	51	51	49	42	32	27
25	29	32	35	40	44	49	52	51	49	43	33	28
50	34	37	39	43	47	51	55	54	52	47	38	34
6 HR MIN	19	24	26	32	40	43	48	48	43	34	24	24
0	21	27	29	34	40	44	49	49	47	36	27	24
1	24	28	31	36	42	47	50	50	47	39	29	26
5	25	29	33	37	43	48	51	50	48	40	31	27
10	26	30	34	39	44	49	52	51	49	41	33	28
15	28	32	36	41	46	50	53	52	50	42	34	29
20	29	33	37	42	47	51	54	53	51	43	35	30
25	31	35	39	44	49	54	57	56	54	44	36	31
50	34	37	39	43	47	51	55	54	52	46	36	32

SACRAMENTO, CALIFORNIA

PERCENTILE	SACRAMENTO, CALIFORNIA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	76	81	92	100	115	112	107	108	98	86	71
100	99	65	72	79	89	97	109	104	106	94	78	67
99	97	62	70	86	93	104	104	102	101	92	77	65
97	95	61	68	85	92	103	103	101	99	91	75	63
95	90	59	66	82	89	100	101	99	95	87	72	61
90	85	57	64	71	81	96	99	98	94	85	71	60
85	80	56	63	70	80	93	98	96	93	83	69	58
80	75	55	62	68	78	83	92	97	92	82	67	57
75	50	51	59	62	71	78	85	92	86	76	62	53
MINIMUM	21	26	31	34	36	42	50	50	44	38	26	25
0	1	24	32	35	38	46	51	50	47	38	26	25
1	3	26	30	33	36	41	47	52	51	40	32	28
3	5	27	32	34	38	42	48	52	52	42	33	29
5	10	29	34	36	40	44	50	53	53	45	35	31
10	15	30	35	37	42	45	50	54	51	46	37	33
15	20	32	36	38	42	46	51	54	52	47	37	34
20	25	33	37	39	43	47	52	55	53	48	38	35
25	30	37	41	42	46	50	54	57	55	50	43	39
30	37	41	42	46	50	54	57	57	55	50	43	39
3 HR MIN	23	27	32	35	37	43	51	51	48	39	29	26
0	1	25	33	37	40	47	52	51	48	40	31	27
1	3	27	34	38	42	49	53	52	50	42	34	30
3	5	28	35	39	43	50	53	53	51	44	35	31
5	10	30	37	41	46	51	54	54	52	46	37	32
10	15	31	36	39	43	47	52	55	53	48	38	34
15	20	33	37	40	44	48	52	55	53	49	39	35
20	25	34	38	40	44	49	53	56	54	50	40	36
25	30	38	40	44	49	53	56	56	54	50	40	36
30	38	42	43	47	51	55	59	58	57	52	44	40
6 HR MIN	24	29	34	37	39	47	53	53	50	39	31	27
0	1	27	32	35	38	42	49	53	51	42	33	29
1	3	29	34	36	40	45	51	55	52	45	35	31
3	5	29	35	37	42	46	52	55	53	46	37	32
5	10	31	37	39	44	49	54	56	54	48	39	34
10	15	33	38	40	45	50	55	57	55	50	40	36
15	20	35	39	41	46	51	56	58	56	51	41	37
20	25	36	40	42	46	51	56	59	56	51	42	37
25	36	40	42	46	50	55	60	61	59	54	46	42
30	40	44	45	49	53	58	61	60	59	54	46	42
40	45	45	45	49	53	58	61	60	59	54	46	42

RED BLUFF, CALIFORNIA

PERCENTILE	RED BLUFF, CALIFORNIA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	77	79	92	95	106	112	113	111	112	104	87	80
100	99	72	81	91	102	109	110	107	109	99	83	74
99	97	67	72	79	89	97	107	106	106	95	80	71
97	95	65	71	77	87	95	105	103	103	94	79	69
95	90	64	69	74	84	92	102	100	100	91	75	65
90	85	59	67	72	82	90	100	96	96	89	73	63
85	80	57	66	70	78	88	97	96	96	86	71	62
80	75	56	64	69	79	86	95	92	92	83	69	60
75	50	51	59	62	72	81	98	95	89	77	62	54
MINIMUM	21	26	30	33	38	43	53	54	45	38	29	26
0	1	24	27	31	35	39	49	54	49	39	30	27
1	3	25	29	33	37	43	51	55	51	42	32	28
3	5	26	31	34	39	45	53	56	52	44	33	30
5	10	27	32	36	41	46	54	57	54	46	35	32
10	15	28	33	37	42	49	56	60	57	47	37	33
15	20	30	34	38	43	49	57	61	56	48	38	34
20	25	31	35	39	44	50	58	61	57	49	39	35
25	30	32	36	40	45	51	59	63	59	50	40	36
30	35	33	37	41	46	52	60	63	58	50	41	36
3 HR MIN	23	27	31	35	40	45	54	54	48	39	29	27
0	1	25	29	33	38	43	51	55	50	41	32	28
1	3	27	31	35	40	45	53	57	53	44	33	30
3	5	28	32	36	40	46	54	58	54	46	34	31
5	10	30	34	38	42	48	56	60	56	47	37	33
10	15	31	35	39	44	49	57	61	57	49	38	34
15	20	32	36	40	45	51	59	63	59	50	40	35
20	25	33	37	41	46	52	60	63	58	50	41	36
25	30	34	38	42	47	53	61	64	60	51	42	37
30	35	35	39	43	48	54	62	65	61	52	43	38
3 HR MIN	23	27	31	35	40	45	54	54	48	39	29	27
0	1	25	29	33	38	43	51	55	50	41	32	28
1	3	27	31	35	40	45	53	57	53	44	33	30
3	5	28	32	36	40	46	54	58	54	46	34	31
5	10	30	34	38	42	48	56	60	56	47	37	33
10	15	31	35	39	44	49	57	61	57	49	38	34
15	20	32	36	40	45	51	59	63	59	50	40	35
20	25	33	37	41	46	52	60	63	58	50	41	36
25	30	34	38	42	47	53	61	64	60	51	42	37
30	35	35	39	43	48	54	62	65	61	52	43	38
3 HR MIN	23	27	31	35	40	45	54	54	48	39	29	27
0	1	25	29	33	38	43	51	55	50	41	32	28
1	3	27	31	35	40	45	53	57	53	44	33	30
3	5	28	32	36	40	46	54	58	54	46	34	31
5	10	30	34	38	42	48	56	60	56	47	37	33
10	15	31	35	39	44	49	57	61	57	49	38	34
15	20	32	36	40	45	51	59	63	59	50	40	35
20	25	33	37	41	46	52	60	63	58	50	41	36
25	30	34	38	42	47	53	61	64	60	51	42	37
30	35	35	39	43	48	54	62	65	61	52	43	38
3 HR MIN	23	27	31	35	40	45	54	54	48	39	29	27
0	1	25	29	33	38	43	51	55	50	41	32	28
1	3	27	31	35	40	45	53	57	53	44	33	30
3	5	28	32	36	40	46	54	58	54	46	34	31
5	10	30	34	38	42	48	56	60	56	47	37	33
10	15	31	35	39	44	49	57	61	57	49	38	34
15	20	32	36	40	45	51	59	63	59	50	40	35
20	25	33	37	41	46	52	60	63	58	50	41	36
25	30	34	38	42	47	53	61	64	60	51	42	37
30	35	35	39	43	48	54	62	65	61	52	43	38

SAN FRANCISCO, CALIFORNIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		86	89	95	99	104	112	109	110	113	105	94	85
100													
99		83	86	87	94	96	104	107	107	107	100	90	81
97		80	84	85	92	94	101	104	104	104	98	88	79
95		78	82	83	91	92	99	103	103	103	97	86	77
90		75	79	81	87	90	97	101	101	101	95	84	75
85		72	76	78	85	88	95	99	100	99	93	82	74
80		71	74	77	83	86	94	99	99	98	91	81	72
75		69	72	75	81	85	92	98	98	98	89	78	71
50		62	65	69	72	77	85	95	95	91	82	70	64
MINIMUM		24	26	29	32	36	40	50	48	44	35	27	24
0													
1		25	28	31	34	39	44	50	50	44	38	31	27
3		27	30	32	36	41	46	52	52	48	41	33	29
5		28	31	33	37	42	47	52	54	49	42	34	30
10		30	32	35	39	44	49	54	55	50	44	36	32
15		31	34	37	40	44	49	54	56	52	45	38	33
20		32	35	38	42	47	52	57	57	53	46	39	34
25		33	36	39	43	48	53	57	58	54	47	40	35
50		38	40	42	47	51	55	61	61	58	50	44	38
3 HR MIN		26	29	30	34	38	43	52	51	46	37	29	25
0													
1		27	30	32	36	41	46	52	52	48	41	32	29
3		29	32	34	38	43	48	54	54	49	43	34	30
5		30	33	35	39	44	49	54	55	50	44	35	32
10		32	34	37	41	46	51	56	57	52	46	36	33
15		33	35	37	42	47	52	57	58	53	47	39	35
20		34	37	40	44	49	54	59	59	54	48	40	36
25		35	38	41	45	50	55	60	60	55	49	41	37
50		40	42	44	48	53	56	62	63	59	52	44	40
6 HR MIN		30	32	35	42	43	43	55	54	50	39	31	27
0													
1		31	33	36	41	46	51	57	55	51	44	34	30
3		32	34	37	42	47	52	58	57	52	46	36	32
5		33	35	38	43	48	53	59	58	53	48	38	33
10		34	36	39	44	49	54	60	60	56	49	40	35
15		35	37	40	45	50	55	61	61	57	50	42	37
20		36	38	41	46	51	56	62	62	58	51	44	39
25		37	39	42	47	52	57	63	63	59	53	46	41
50		42	45	47	50	55	58	65	65	61	55	48	43

SAN RAFAEL, CALIFORNIA - HAMILTON AFB

SANTA MARIA, CALIFORNIA

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
100	77	75	86	87	99	106	102	97	104	93	93	83	76
99	64	70	78	84	91	97	97	94	97	88	88	82	68
97	62	67	75	81	87	92	92	89	92	84	84	77	64
95	60	66	74	79	84	90	89	86	89	82	82	75	63
90	59	64	70	77	80	86	86	87	88	80	80	73	61
85	58	63	70	74	77	83	84	84	85	78	78	72	60
80	57	62	69	74	77	83	84	84	85	78	78	72	59
75	56	61	64	70	74	79	81	81	81	75	75	68	58
70	55	60	64	69	74	76	76	76	76	71	71	65	57
65	54	59	63	67	71	74	74	74	74	69	69	62	54
60	53	58	62	66	70	73	73	73	73	67	67	60	53
55	52	57	61	65	69	72	72	72	72	66	66	59	52
50	51	56	60	64	68	71	71	71	71	65	65	58	51
45	50	55	59	63	67	70	70	70	70	64	64	57	50
40	49	54	58	62	66	69	69	69	69	63	63	56	49
35	48	53	57	61	65	68	68	68	68	62	62	55	48
30	47	52	56	60	64	67	67	67	67	61	61	54	47
25	46	51	55	59	63	66	66	66	66	60	60	53	46
20	45	50	54	58	62	65	65	65	65	59	59	52	45
15	44	49	53	57	61	64	64	64	64	58	58	51	44
10	43	48	52	56	60	63	63	63	63	57	57	50	43
5	42	47	51	55	59	62	62	62	62	56	56	49	42
0	41	46	50	54	58	61	61	61	61	55	55	48	41
MINIMUM	0	23	27	32	36	43	44	45	45	37	37	26	23
1	1	25	30	34	39	45	45	45	45	38	38	29	26
3	3	27	31	35	40	46	46	46	46	40	40	32	29
5	5	28	32	36	41	47	47	47	47	41	41	33	30
10	10	30	34	38	43	49	49	49	49	43	43	34	31
15	15	31	35	39	44	50	50	50	50	44	44	35	32
20	20	32	36	40	45	51	51	51	51	45	45	36	33
25	25	33	37	41	46	52	52	52	52	46	46	37	34
30	30	34	38	42	47	53	53	53	53	47	47	38	35
35	35	35	39	43	48	54	54	54	54	48	48	39	36
40	40	36	40	44	49	55	55	55	55	49	49	40	37
45	45	37	41	45	50	56	56	56	56	50	50	41	38
50	46	38	42	46	51	57	57	57	57	51	51	42	39
55	47	39	43	47	52	58	58	58	58	52	52	43	40
60	48	40	44	48	53	59	59	59	59	53	53	44	41
65	49	41	45	49	54	60	60	60	60	54	54	45	42
70	50	42	46	50	55	61	61	61	61	55	55	46	43
75	51	43	47	51	56	62	62	62	62	56	56	47	44
80	52	44	48	52	57	63	63	63	63	57	57	48	45
85	53	45	49	53	58	64	64	64	64	58	58	49	46
90	54	46	50	54	59	65	65	65	65	59	59	50	47
95	55	47	51	55	60	66	66	66	66	60	60	51	48
99	56	48	52	56	61	67	67	67	67	61	61	52	49
100	57	49	53	57	62	68	68	68	68	62	62	53	50
MINIMUM	0	23	27	32	36	43	44	45	45	37	37	26	23
1	1	25	30	34	39	45	45	45	45	38	38	29	26
3	3	27	31	35	40	46	46	46	46	40	40	32	29
5	5	28	32	36	41	47	47	47	47	41	41	33	30
10	10	30	34	38	43	49	49	49	49	43	43	34	31
15	15	31	35	39	44	50	50	50	50	44	44	35	32
20	20	32	36	40	45	51	51	51	51	45	45	36	33
25	25	33	37	41	46	52	52	52	52	46	46	37	34
30	30	34	38	42	47	53	53	53	53	47	47	38	35
35	35	35	39	43	48	54	54	54	54	48	48	39	36
40	40	36	40	44	49	55	55	55	55	49	49	40	37
45	45	37	41	45	50	56	56	56	56	50	50	41	38
50	46	38	42	46	51	57	57	57	57	51	51	42	39
55	47	39	43	47	52	58	58	58	58	52	52	43	40
60	48	40	44	48	53	59	59	59	59	53	53	44	41
65	49	41	45	49	54	60	60	60	60	54	54	45	42
70	50	42	46	50	55	61	61	61	61	55	55	46	43
75	51	43	47	51	56	62	62	62	62	56	56	47	44
80	52	44	48	52	57	63	63	63	63	57	57	48	45
85	53	45	49	53	58	64	64	64	64	58	58	49	46
90	54	46	50	54	59	65	65	65	65	59	59	50	47
95	55	47	51	55	60	66	66	66	66	60	60	51	48
99	56	48	52	56	61	67	67	67	67	61	61	52	49
100	57	49	53	57	62	68	68	68	68	62	62	53	50
MINIMUM	0	23	27	32	36	43	44	45	45	37	37	26	23
1	1	25	30	34	39	45	45	45	45	38	38	29	26
3	3	27	31	35	40	46	46	46	46	40	40	32	29
5	5	28	32	36	41	47	47	47	47	41	41	33	30
10	10	30	34	38	43	49	49	49	49	43	43	34	31
15	15	31	35	39	44	50	50	50	50	44	44	35	32
20	20	32	36	40	45	51	51	51	51	45	45	36	33
25	25	33	37	41	46	52	52	52	52	46	46	37	34
30	30	34	38	42	47	53	53	53	53	47	47	38	35
35	35	35	39	43	48	54	54	54	54	48	48	39	36
40	40	36	40	44	49	55	55	55	55	49	49	40	37
45	45	37	41	45	50	56	56	56	56	50	50	41	38
50	46	38	42	46	51	57	57	57	57	51	51	42	39
55	47	39	43	47	52	58	58	58	58	52	52	43	40
60	48	40	44	48	53	59	59	59	59	53	53	44	41
65	49	41	45	49	54	60	60	60	60	54	54	45	42
70	50	42	46	50	55	61	61	61	61	55	55	46	43
75	51	43	47	51	56	62	62	62	62	56	56	47	44
80	52	44	48	52	57	63	63	63	63	57	57	48	45
85	53	45	49	53	58	64	64	64	64	58	58	49	46
90	54	46	50	54	59	65	65	65	65	59	59	50	47
95	55	47	51	55	60	66	66	66	66	60	60	51	48
99	56	48	52	56	61	67	67	67	67	61	61	52	49
100	57	49	53	57	62	68	68	68	68	62	62	53	50
MINIMUM	0	23	27	32	36	43	44	45	45	37	37	26	23
1	1	25	30	34	39	45	45	45	45	38	38	29	26
3	3	27	31	35	40	46	46	46	46	40	40	32	29
5	5	28	32	36	41	47	47	47	47	41	41	33	30
10	10	30	34	38	43	49	49	49	49	43	43	34	31
15	15	31	35	39	44	50	50	50	50	44	44	35	32
20	20	32	36	40	45	51	51	51	51	45	45	36	33
25	25	33	37	41	46	52	52	52	52	46	46	37	34
30	30	34	38	42	47	53	53	53	53	47	47	38	35
35	35	35	39	43	48	54	54	54	54	48	48	39	36
40	40	36	40	44	49	55	55	55	55	49	49	40	37
45	45	37	41	45	50	56	56	56	56	50	50	41	38
50	46	38	42	46	51	57	57	57	57	51	51	42	39
55	47	39	43	47	52	58	58	58	58	52	52	43	40
60	48	40	44	48	53	59	59	59	59	53	53	44	41
65	49	41	45	49	54	60	60	60	60	54	54	45	42
70	50	42	46	50	55	61	61	61	61	55	55	46	43
75	51	43	47	51	56	62	62	62	62	56	56	47	44
80	52	44	48	52	57	63	63	63	63	57	57	48	45
85	53	45	49	53	58	64	64	64	64	58	58	49	46
90	54	46	50	54	59	65	65	65	65	59	59	50	47
95													

VANDENBERG, CALIFORNIA (AFB)

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		78	78	79	90	92	77	85	96	94	99	87	87
100	100	78	78	79	90	92	77	85	96	94	99	87	87
99	99	76	75	76	86	77	74	75	78	88	93	82	79
97	97	74	73	77	77	70	70	72	78	84	90	79	75
95	95	73	71	72	74	67	68	71	73	80	86	77	73
90	90	69	68	67	69	64	66	69	70	75	79	73	70
85	85	67	67	65	66	63	65	67	69	72	76	71	68
80	80	65	65	64	64	63	65	66	68	71	74	69	66
75	75	64	63	62	63	62	64	65	67	69	72	68	64
50	50	59	59	58	59	59	61	63	65	65	67	63	60
MINIMUM		30	31	34	36	39	43	45	45	43	35	32	26
0	0	30	31	34	36	39	43	45	45	43	35	32	26
1	1	30	33	35	36	40	43	45	47	43	41	34	30
3	3	32	34	36	38	42	44	47	49	46	43	37	33
5	5	33	35	38	39	42	46	48	49	48	44	38	34
10	10	35	38	39	41	44	47	49	50	49	46	40	36
15	15	37	39	40	42	44	48	49	51	50	47	42	37
20	20	38	39	41	43	45	48	50	51	50	48	44	38
25	25	39	40	42	44	46	49	50	52	51	49	45	39
50	50	43	43	45	46	48	50	52	53	53	52	48	43
3 HR MIN		31	32	36	37	41	43	45	49	46	39	35	28
0	0	31	32	36	37	41	43	45	49	46	39	35	28
1	1	32	34	36	38	42	45	46	49	46	43	36	31
3	3	34	36	38	40	44	46	48	50	49	45	39	34
5	5	35	38	39	41	44	47	49	50	49	46	40	36
10	10	37	40	41	42	46	48	50	51	51	48	43	38
15	15	39	41	42	44	46	49	50	52	51	49	44	39
20	20	40	42	43	44	47	49	51	52	52	50	45	41
25	25	41	42	44	45	47	50	51	53	52	51	47	42
50	50	45	46	47	48	49	51	53	54	55	54	50	46
6 HR MIN		32	32	36	38	44	45	48	50	47	40	36	32
0	0	32	32	36	38	44	45	48	50	47	40	36	32
1	1	34	36	38	41	45	47	48	50	48	44	37	34
3	3	36	38	40	42	46	48	49	51	50	48	40	36
5	5	37	40	41	42	46	49	50	52	52	49	42	38
10	10	39	41	42	44	46	49	50	52	52	50	45	40
15	15	40	43	44	45	48	50	52	53	53	52	46	43
20	20	42	44	45	46	49	50	52	53	53	52	48	44
25	25	43	45	46	47	49	50	52	53	53	52	48	44
50	50	48	48	48	49	50	52	53	55	56	55	52	48

UKIAH, CALIFORNIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		73	79	85	94	102	104	108	108	109	101	86	70
100	100	73	79	85	94	102	104	108	108	109	101	86	70
99	99	70	78	83	93	97	103	105	106	108	99	83	69
97	97	67	76	80	91	95	99	103	103	104	95	81	66
95	95	66	76	80	88	94	96	102	102	102	93	79	65
90	90	62	72	77	86	91	93	101	99	99	90	78	63
85	85	59	70	74	83	87	92	100	97	97	86	75	61
80	80	58	69	70	80	86	89	99	96	95	83	73	60
75	75	57	68	69	79	86	88	97	95	94	81	71	59
50	50	53	61	59	70	76	80	94	90	87	76	63	54
MINIMUM		24	21	24	30	33	37	46	44	44	31	26	21
0	0	24	21	24	30	33	37	46	44	44	31	26	21
1	1	24	21	24	31	34	39	46	44	46	31	26	21
3	3	26	27	27	32	36	41	46	45	43	34	29	26
5	5	27	28	28	33	37	42	47	47	44	35	30	27
10	10	29	30	30	35	38	43	49	49	45	38	32	28
15	15	30	31	31	36	39	44	50	49	46	39	33	30
20	20	31	32	33	38	41	45	51	50	47	40	35	31
25	25	32	33	33	39	42	46	52	50	48	41	36	32
50	50	36	36	37	42	45	49	54	53	51	44	41	38
3 HR MIN		22	23	25	32	35	39	48	46	37	33	28	23
0	0	22	23	25	32	35	39	48	46	37	33	28	23
1	1	23	23	25	33	35	40	48	46	37	33	28	25
3	3	25	28	28	34	37	43	48	47	44	36	30	27
5	5	25	29	29	35	37	43	49	49	45	37	31	28
10	10	28	31	32	36	40	45	51	50	47	39	34	29
15	15	29	32	33	38	41	46	52	51	46	41	35	31
20	20	31	33	34	40	42	47	53	52	49	42	36	32
25	25	31	34	35	40	43	48	54	52	49	43	37	34
50	50	37	37	39	44	47	51	56	55	52	46	43	40
6 HR MIN		23	25	27	34	36	42	51	48	40	36	29	25
0	0	23	25	27	34	36	42	51	48	40	36	29	25
1	1	23	25	29	35	36	42	51	49	46	36	30	27
3	3	26	30	30	36	40	45	52	51	47	39	31	29
5	5	27	31	31	37	41	46	53	52	48	39	32	30
10	10	29	33	34	39	42	48	54	53	49	42	35	31
15	15	31	34	35	41	44	49	55	54	50	43	37	32
20	20	32	35	36	42	45	50	56	55	51	44	38	34
25	25	33	36	37	43	46	50	57	55	52	45	40	36
50	50	39	40	40	46	50	53	60	58	55	49	45	42

ALAMOSA, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
100	MAXIMUM	53	61	66	74	81	89	90	88	86	76	63	53
		99	58	64	73	80	83	89	87	85	75	62	53
77	49	57	67	71	78	82	86	86	86	83	74	61	51
95	47	54	61	70	77	86	87	86	84	82	72	60	50
90	44	50	59	69	75	84	86	84	81	79	71	59	48
85	42	49	56	67	74	83	85	83	80	77	71	57	46
80	41	47	55	66	74	82	84	82	78	78	69	55	44
75	39	45	53	65	73	82	84	82	77	77	68	54	43
50	33	37	46	58	69	78	81	79	73	73	64	48	34
MINIMUM	0	-41	-30	-18	7	16	23	35	29	17	10	-13	-41
		1	-37	-25	-10	7	16	30	38	30	12	-11	-41
3	3	-32	-21	-6	12	22	32	41	32	24	15	-6	-15
5	5	-27	-17	-4	13	23	33	41	35	28	14	-3	-26
10	10	-22	-12	3	15	26	35	42	38	31	11	7	-16
15	15	-18	-10	5	17	27	36	43	40	31	10	6	-12
20	20	-16	-7	7	19	28	37	44	41	32	9	7	-10
25	25	-14	-5	9	20	30	38	45	43	33	8	9	-8
50	50	-5	7	16	26	34	42	47	43	37	7	14	1
3 HR MIN	0	-40	-28	-11	10	22	36	39	31	21	12	-9	-19
		1	-36	-11	11	22	36	39	31	23	14	-9	-15
3	3	-29	-18	-1	15	26	37	44	36	27	18	-4	-29
5	5	-25	-14	1	16	27	38	45	37	31	19	7	-24
10	10	-20	-9	5	18	29	39	46	41	32	21	4	-15
15	15	-17	-6	6	19	30	41	47	43	34	22	8	-10
20	20	-14	-3	9	21	32	42	47	44	35	23	10	-8
25	25	-12	-2	11	23	33	43	48	45	36	24	11	-6
50	50	-2	10	19	29	38	47	51	50	41	28	16	4
6 HR MIN	0	-22	-17	7	25	38	48	55	53	35	28	-4	-26
		1	-21	-13	28	41	52	59	55	43	31	5	-25
3	3	-16	-4	13	28	41	52	59	55	43	31	5	-21
5	5	-13	-2	14	29	42	53	60	56	46	32	12	-17
10	10	-8	3	18	34	45	56	62	58	48	36	14	-13
15	15	-5	6	20	36	48	58	62	59	50	38	20	-11
20	20	-3	7	22	38	49	58	63	60	52	39	22	2
25	25	-1	9	23	39	51	59	64	61	53	40	23	4
50	50	8	19	31	44	56	64	66	63	56	44	29	15

COLORADO SPRINGS, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
100	MAXIMUM	68	76	79	80	91	100	98	99	93	84	73	75
		99	66	69	70	86	95	96	94	91	83	70	65
97	63	67	68	76	84	92	94	94	92	90	81	68	63
95	61	64	66	75	83	91	93	91	91	88	80	67	61
90	57	61	63	73	80	89	91	89	86	84	76	64	59
85	55	58	61	71	78	88	90	88	84	84	76	63	57
80	54	56	59	69	77	87	89	87	83	83	75	61	55
75	52	54	57	67	76	86	88	86	81	81	73	60	54
50	44	45	48	59	69	80	85	82	76	76	67	51	46
MINIMUM	0	-23	-26	-7	-1	22	32	42	43	28	19	-7	-13
		1	-18	-5	4	24	38	46	45	31	21	-5	-6
3	3	-10	-3	2	17	29	40	50	47	34	23	4	0
5	5	-5	0	5	19	31	42	51	49	36	25	8	3
10	10	1	5	11	22	34	45	52	50	39	28	12	8
15	15	4	10	14	24	36	47	53	52	41	31	15	11
20	20	7	12	16	25	38	48	53	53	42	32	18	12
25	25	9	14	18	27	39	49	54	53	44	34	20	14
50	50	18	21	24	32	43	52	57	56	49	39	26	21
3 HR MIN	0	-19	-25	-6	1	23	32	43	45	28	22	-6	-12
		1	-16	-4	9	25	39	49	46	32	23	-2	-4
3	3	-9	0	7	19	32	42	51	49	35	25	4	2
5	5	-3	2	7	21	33	44	52	50	38	27	10	4
10	10	4	8	13	24	36	46	54	52	41	30	14	10
15	15	6	12	15	26	38	48	54	53	43	32	17	13
20	20	9	14	18	27	39	49	55	54	44	34	19	14
25	25	12	16	19	29	40	50	56	55	46	36	21	16
50	50	20	22	26	35	45	54	59	58	50	41	28	23
6 HR MIN	0	-18	-25	-2	6	23	34	46	46	30	23	-4	-8
		1	-11	-2	16	27	41	52	48	35	25	2	-2
3	3	-3	5	10	23	33	44	53	51	37	28	9	5
5	5	0	5	10	23	34	46	54	52	40	29	13	7
10	10	6	11	15	26	38	49	56	55	43	32	16	13
15	15	9	14	18	27	40	50	57	56	45	34	20	16
20	20	12	17	20	30	42	52	58	57	47	36	22	18
25	25	14	19	21	31	43	53	59	58	48	38	24	20
50	50	24	26	28	37	48	57	62	60	54	44	31	26

EAGLE, COLORADO

DENVER, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		72	74	81	84	90	101	101	100	96	86	75	72	100	55	60	69	78	90	98	96	95	93	92	86	54	
100	68	72	74	81	84	90	97	97	96	93	84	75	72	99	51	58	65	76	85	92	92	90	89	79	64	51	
99	64	69	70	79	86	94	96	94	94	91	82	70	67	97	49	55	62	73	82	90	93	91	89	78	63	50	
97	60	67	68	78	84	93	95	93	93	90	81	69	63	95	47	53	60	72	81	89	92	91	87	76	61	49	
95	60	62	65	75	81	91	94	92	88	80	68	60	60	90	44	50	57	70	79	88	91	89	85	75	59	46	
90	60	60	62	65	75	81	91	94	92	88	80	68	60	85	41	47	55	67	78	87	90	87	84	75	57	44	
85	57	61	63	73	80	90	93	91	87	79	65	58	58	85	41	47	55	67	78	87	90	87	84	75	57	44	
80	55	58	61	71	79	89	92	90	85	77	63	56	54	80	40	45	53	66	77	86	89	87	84	75	54	42	
75	53	56	59	69	77	87	91	89	84	76	62	54	54	75	38	44	51	64	75	85	88	86	82	73	54	41	
50	43	46	49	60	71	82	87	85	79	69	53	47	47	50	33	37	44	57	70	81	86	83	77	67	47	34	
MINIMUM		-25	-25	-8	7	23	31	45	43	30	21	-8	-16	0	-51	-43	-18	-6	16	24	32	29	24	8	-26	-31	
1	-24	-10	-3	9	28	36	49	44	44	31	22	-5	-10	1	-30	-27	-14	10	19	26	34	31	21	10	-20	-25	
3	-12	-4	2	20	32	42	51	49	35	25	2	2	-5	3	-25	-20	-4	13	21	29	36	34	24	14	-9	-22	
5	-8	-1	6	22	33	43	52	51	37	28	9	0	0	5	-22	-16	-2	15	23	30	37	34	25	14	-6	-18	
10	1	5	13	25	35	46	54	52	40	30	14	7	7	10	-17	-11	3	17	25	32	38	36	27	17	-1	-13	
15	4	10	15	26	38	48	55	54	42	31	17	11	11	15	-14	-8	6	19	27	33	39	38	24	19	4	-10	
20	7	13	17	28	39	49	56	55	43	33	20	14	14	20	-11	-5	9	20	28	34	40	39	24	21	6	-7	
25	10	15	19	29	40	50	56	55	44	34	21	16	16	25	-9	-3	10	21	29	35	41	40	30	21	6	-5	
50	19	23	26	34	45	54	59	58	50	39	28	22	22	50	3	10	19	26	33	39	45	44	35	25	15	4	
3 HR MIN		-24	-24	-6	9	23	33	45	44	30	23	-6	-13	0	-47	-38	-15	-2	20	25	35	31	24	9	-25	-28	
1	-18	-9	-1	13	29	37	50	48	48	32	24	-3	-8	1	-26	-24	-9	13	21	29	37	33	24	12	-17	-24	
3	-9	-2	4	21	32	43	52	51	52	36	28	3	-1	3	-21	-17	-2	16	23	31	38	36	25	16	-7	-16	
5	-6	2	9	23	34	45	54	52	52	39	29	9	4	5	-18	-13	1	17	25	33	39	37	27	17	-3	-15	
10	2	7	14	26	37	48	55	54	54	42	31	16	9	10	-14	-7	6	19	28	35	41	39	24	19	2	-10	
15	6	12	16	28	39	49	57	55	55	44	33	19	13	15	-11	-4	9	21	29	36	42	40	30	21	7	-8	
20	10	15	19	29	41	51	58	56	56	45	34	22	16	20	-9	-2	11	22	31	37	43	41	31	24	9	-4	
25	12	17	21	30	42	52	59	57	57	46	36	23	18	25	-6	0	13	24	32	38	44	42	33	24	11	-2	
50	21	25	28	36	47	56	61	60	60	52	41	29	24	50	6	13	21	28	36	41	48	46	38	27	18	6	
6 HR MIN		-21	-21	-2	10	24	34	49	47	32	24	-3	-10	0	-46	-21	-13	2	23	31	34	35	26	13	-21	-28	
1	-14	-6	1	18	31	41	52	51	51	34	26	1	-5	1	-24	-21	-7	15	24	33	42	40	27	15	-11	-21	
3	-6	1	7	23	34	45	54	53	53	39	29	7	7	3	-17	-14	3	19	27	35	44	40	30	19	-3	-15	
5	-3	4	11	25	36	46	56	55	55	41	31	12	7	5	-15	-10	5	20	29	37	46	43	33	20	1	-12	
10	6	11	16	27	39	50	58	57	57	44	33	18	12	10	-11	-3	10	22	31	39	46	44	34	22	1	-7	
15	9	15	19	29	41	51	59	58	58	46	35	22	16	15	-7	-1	13	24	33	40	47	44	34	25	11	-4	
20	12	18	22	31	43	53	60	59	59	47	37	24	18	20	-4	1	15	26	34	42	48	45	35	26	12	-1	
25	15	20	23	33	45	54	61	60	60	49	38	25	20	25	-2	5	17	27	35	42	49	46	36	27	14	2	
50	24	27	30	39	50	59	65	63	63	54	44	31	27	50	11	17	23	32	39	46	52	50	41	31	20	11	

LA JUNTA, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	75	79	80	39	98	106	105	104	99	94	94	78	71
	99	77	78	87	92	105	104	100	98	91	77	70	70
	97	74	76	86	94	103	103	99	97	90	76	65	65
	95	68	72	85	91	102	103	99	97	88	74	64	64
	90	65	70	83	89	100	101	98	94	86	70	62	62
	45	64	67	70	81	86	99	100	97	93	85	68	59
MINIMUM	75	60	66	66	75	84	97	98	95	92	81	65	35
	60	64	66	75	84	97	98	95	92	81	65	35	35
	51	55	56	67	77	92	94	91	85	74	57	43	43
	0	-12	-19	5	22	41	49	52	37	24	-6	-7	-7
	1	-8	-19	6	22	44	49	53	37	26	-6	-7	-7
	3	-4	4	11	23	33	46	55	34	39	28	-1	-1
3 HR MIN	10	3	13	16	28	37	50	58	56	46	32	15	7
	15	4	16	18	30	39	52	59	57	48	34	19	10
	20	8	17	20	32	41	54	61	58	49	35	21	12
	25	12	19	21	33	42	55	61	59	50	37	23	14
	50	21	25	27	38	49	61	64	62	54	41	28	21
	0	-7	-14	6	24	41	50	53	38	25	-6	-4	-4
6 HR MIN	1	-5	-14	7	24	45	56	53	38	25	-4	-4	-4
	3	-2	6	12	25	34	47	57	55	42	29	2	1
	5	2	11	15	26	37	49	58	45	31	8	5	5
	10	5	15	18	30	39	52	59	48	34	17	10	10
	15	7	18	20	31	41	55	61	59	49	36	21	13
	20	10	19	21	33	43	56	62	60	51	37	23	15
6 HR MIN	25	13	21	23	35	44	57	63	61	52	39	25	17
	50	24	28	29	40	50	63	67	64	57	43	31	23
	0	-6	-13	8	25	42	55	53	41	27	-5	-2	-2
	1	-3	-13	8	25	46	58	55	42	28	-3	-2	-2
	3	1	10	14	25	36	49	59	47	30	8	5	5
	5	4	13	16	27	39	51	60	58	47	13	8	8
6 HR MIN	10	8	18	20	32	41	54	61	60	50	36	18	12
	15	9	20	22	34	43	56	63	62	51	38	22	15
	20	13	22	24	35	45	59	64	63	53	40	24	18
	25	16	24	26	37	46	60	65	64	54	41	27	19
	50	27	30	32	43	53	66	70	67	60	46	34	26
	0	1	10	14	25	49	59	57	44				

GRAND JUNCTION, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		58	66	73	84	93	101	101	99	96	86	71	63
120		99	99	64	72	81	91	97	100	98	94	83	37
97		52	60	70	79	89	96	99	97	92	82	64	53
95		49	58	67	78	87	95	98	96	91	80	63	52
90		46	54	64	75	85	94	97	94	88	78	60	49
85		45	52	61	73	83	93	96	93	87	77	59	47
80		43	50	60	71	82	92	95	92	87	76	58	45
75		42	49	58	70	81	91	95	91	85	75	56	44
50		36	42	51	63	75	87	92	88	81	69	50	38
MINIMUM		-20	-13	11	22	32	39	53	45	35	26	7	-12
0		-4	-1	14	25	34	41	55	50	37	27	10	-2
1		3	-2	16	28	36	45	57	53	41	30	15	2
5		5	7	18	29	37	47	58	54	43	32	17	6
10		6	12	21	31	40	50	60	57	46	34	20	10
15		9	15	22	32	42	52	61	58	48	36	22	12
20		10	18	24	33	44	53	62	59	49	38	23	14
25		12	19	25	34	45	55	62	59	50	39	25	15
50		19	26	30	39	50	59	65	62	54	43	29	21
3 HR MIN		-10	-10	13	24	33	42	57	49	37	28	8	-10
0		-3	0	16	28	35	44	58	54	40	28	10	1
1		3	7	18	30	37	47	60	56	43	32	17	5
5		3	10	20	31	38	49	60	57	45	34	18	8
10		8	14	23	32	41	52	62	59	48	36	22	12
15		11	17	24	34	44	54	63	60	50	39	24	14
20		12	19	26	35	46	56	64	60	51	40	25	16
25		14	21	27	36	47	57	65	61	52	41	26	17
50		21	27	32	42	52	62	67	64	57	46	31	23
6 HR MIN		-8	-8	15	25	35	43	59	55	39	29	9	-3
0		-16	1	16	30	37	44	61	57	43	31	13	3
1		-1	9	20	32	40	49	62	59	47	36	15	7
3		6	12	22	33	41	53	63	60	45	35	21	11
10		10	16	25	35	44	56	65	61	51	39	24	14
15		13	19	26	36	46	57	66	62	53	41	25	16
20		15	21	28	38	48	59	67	63	54	42	27	18
25		16	23	29	39	49	60	68	64	55	43	28	19
50		23	29	34	44	55	65	71	67	59	48	33	25

PUEBLO, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		72	76	82	88	94	103	103	101	98	91	78	77
99	69	75	77	86	93	101	101	100	97	97	88	76	74
97	66	72	75	84	91	99	100	98	95	95	87	74	70
95	65	70	73	83	89	98	99	97	94	94	86	72	66
90	62	66	70	80	87	96	98	96	93	93	84	71	64
85	59	64	68	78	85	95	96	94	91	91	83	69	61
80	58	62	66	76	84	94	95	93	89	89	81	67	60
75	55	60	63	74	83	93	95	93	88	88	79	65	58
50	46	49	55	65	76	87	91	89	83	83	71	57	49
MINIMUM		-26	-18	-8	3	26	42	51	42	33	21	-11	-27
1	-23	-13	-6	15	29	43	53	54	46	35	23	-1	-9
3	-12	-4	3	21	32	46	54	50	40	27	10	8	-4
5	-7	-2	9	23	35	47	55	52	40	27	10	1	1
10	-2	6	14	26	38	49	56	55	43	30	15	9	9
15	2	9	17	28	40	50	57	56	44	32	18	11	11
20	5	12	18	29	42	51	58	57	45	33	19	13	13
25	7	14	20	31	43	52	59	57	47	35	21	15	15
50	16	21	26	36	47	56	61	60	51	39	27	20	20
3 HR MIN		-25	-16	-7	7	27	43	53	48	33	22	-10	-24
0	-22	-11	-4	17	30	45	54	50	41	26	3	-8	0
1	-10	-2	5	23	35	48	56	52	41	27	10	2	2
3	-5	2	11	25	37	50	56	54	42	29	13	10	10
5	-1	8	16	28	40	51	58	56	45	32	17	10	10
10	3	11	19	29	42	52	59	58	46	34	19	13	13
15	7	13	20	31	44	53	60	58	48	35	21	15	15
20	9	17	22	32	45	54	61	59	49	36	23	16	16
25	18	23	28	38	49	58	63	62	53	41	29	21	21
6 HR MIN		-22	-12	-5	8	29	46	55	52	33	25	-8	-22
0	-19	-9	-2	19	32	47	57	53	43	38	28	7	-7
1	-8	3	8	26	37	50	58	55	44	31	13	14	6
3	-2	5	13	27	39	52	59	56	47	34	19	12	12
5	2	11	18	30	43	54	61	59	49	36	22	15	15
10	6	14	21	32	45	55	62	60	50	38	24	17	17
15	9	16	23	34	46	56	63	61	52	39	26	19	19
20	11	19	25	35	47	57	63	62	52	40	27	20	20
25	21	26	31	42	52	62	66	65	57	44	31	24	24

IRIMIDAN, COLORADO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		72	76	78	84	92	99	101	95	97	88	76	74
99	69	73	75	75	82	90	97	99	94	94	86	75	70
97	67	69	72	80	87	93	97	93	93	91	83	73	67
95	65	67	71	79	87	94	96	94	92	89	82	72	65
90	62	65	68	76	84	92	94	92	91	85	80	68	62
85	59	62	64	73	81	90	92	91	89	87	79	67	60
80	58	61	63	71	80	91	92	91	89	86	78	65	58
75	55	59	62	70	79	89	91	90	87	84	76	63	55
50	46	49	52	64	73	83	88	86	82	82	73	58	52
MINIMUM		-27	-17	-14	4	25	36	44	47	39	21	-11	-8
1	-1	-17	-5	10	26	37	48	48	48	35	21	-17	-5
3	-7	-4	2	18	31	40	51	51	51	34	23	-1	0
5	-2	1	4	20	31	42	52	52	52	34	24	4	2
10	4	5	11	23	34	44	54	54	54	34	24	11	7
15	9	9	14	25	36	46	56	56	56	34	24	16	10
20	12	12	16	27	38	48	58	58	58	34	24	18	12
25	11	14	18	28	39	49	59	59	59	34	24	18	14
50	19	22	24	34	45	54	59	59	59	34	24	27	20
3 HR MIN		-17	-17	-11	9	25	38	45	49	37	23	-13	-5
0	-17	-14	-3	12	29	39	51	51	49	37	24	-1	-2
1	-10	-3	4	22	31	42	54	54	52	41	24	3	3
3	-5	1	7	22	31	44	54	54	52	41	24	6	5
5	6	7	13	24	36	46	56	56	54	44	31	14	10
10	9	11	16	27	38	48	57	57	55	46	33	19	12
15	12	14	19	29	40	50	57	57	56	47	35	19	15
20	14	17	23	30	41	51	58	58	57	48	36	23	16
25	21	24	27	36	47	57	61	61	59	51	42	29	24
6 HR MIN		-17	-15	-10	9	27	39	48	50	37	23	-5	-3
0	-17	-13	2	19	30	43	54	54	52	42	26	0	3
1	-10	-3	9	23	31	45	56	56	54	44	30	5	5
3	-5	1	10	25	36	47	57	57	56	47	33	11	8
5	2	3	13	27	39	50	58	58	56	47	33	16	12
10	6	11	17	30	41	51	59	59	58	49	35	20	15
15	11	14	19	31	42	52	60	60	59	50	38	23	18
20	15	18	20	31	42	52	60	60	59	50	38	23	18
25	17	20	22	32	43	53	61	61	59	51	39	25	19
50	25	28	30	39	50	60	68	68	62	56	45	33	27

BRIDGEPORT, CONNECTICUT

PERCENTILE	HARTFORD, CONNECTICUT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	64	70	79	86	95	100	97	100	99	92	76	64
100	99	99	60	72	85	92	96	96	96	96	89	72
99	97	55	57	68	82	90	94	93	93	93	84	60
95	52	52	66	80	87	93	93	92	92	81	68	57
90	45	45	68	82	89	91	90	90	88	79	63	51
85	43	46	67	72	82	89	89	88	85	77	61	48
80	40	43	64	70	79	88	88	87	83	75	59	43
75	39	41	61	67	77	86	87	86	82	73	56	40
50	33	35	51	56	70	81	83	81	75	63	47	34

PERCENTILE	HARTFORD, CONNECTICUT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	68	75	94	95	101	98	101	101	90	83	63
100	99	56	71	84	90	96	96	94	94	85	72	61
99	97	52	65	79	87	93	94	92	92	81	68	57
95	49	49	60	77	85	92	93	90	90	80	66	55
90	44	44	55	73	82	89	91	88	84	76	63	52
85	42	46	53	69	79	87	89	87	82	74	61	47
80	41	43	51	68	77	86	88	86	81	72	59	44
75	40	42	50	66	76	85	87	85	79	70	57	43
50	34	37	42	58	70	79	83	80	73	63	50	36

PERCENTILE	HARTFORD, CONNECTICUT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	68	75	94	95	101	98	101	101	90	83	63
100	99	56	71	84	90	96	96	94	94	85	72	61
99	97	52	65	79	87	93	94	92	92	81	68	57
95	49	49	60	77	85	92	93	90	90	80	66	55
90	44	44	55	73	82	89	91	88	84	76	63	52
85	42	46	53	69	79	87	89	87	82	74	61	47
80	41	43	51	68	77	86	88	86	81	72	59	44
75	40	42	50	66	76	85	87	85	79	70	57	43
50	34	37	42	58	70	79	83	80	73	63	50	36

PERCENTILE	HARTFORD, CONNECTICUT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	68	75	94	95	101	98	101	101	90	83	63
100	99	56	71	84	90	96	96	94	94	85	72	61
99	97	52	65	79	87	93	94	92	92	81	68	57
95	49	49	60	77	85	92	93	90	90	80	66	55
90	44	44	55	73	82	89	91	88	84	76	63	52
85	42	46	53	69	79	87	89	87	82	74	61	47
80	41	43	51	68	77	86	88	86	81	72	59	44
75	40	42	50	66	76	85	87	85	79	70	57	43
50	34	37	42	58	70	79	83	80	73	63	50	36

PERCENTILE	HARTFORD, CONNECTICUT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	68	75	94	95	101	98	101	101	90	83	63
100	99	56	71	84	90	96	96	94	94	85	72	61
99	97	52	65	79	87	93	94	92	92	81	68	57
95	49	49	60	77	85	92	93	90	90	80	66	55
90	44	44	55	73	82	89	91	88	84	76	63	52
85	42	46	53	69	79	87	89	87	82	74	61	47
80	41	43	51	68	77	86	88	86	81	72	59	44
75	40	42	50	66	76	85	87	85	79	70	57	43
50	34	37	42	58	70	79	83	80	73	63	50	36

PERCENTILE	HARTFORD, CONNECTICUT											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	68	75	94	95	101	98	101	101	90	83	63
100	99	56	71	84	90	96	96	94	94	85	72	61
99	97	52	65	79	87	93	94	92	92	81	68	57
95	49	49	60	77	85	92	93	90	90	80	66	55
90	44	44	55	73	82	89	91	88	84	76	63	52
85	42	46	53	69	79	87	89	87	82	74	61	47
80	41	43	51	68	77	86	88	86	81	72	59	44
75	40	42	50	66	76	85	87	85	79	70	57	43
50	34	37	42	58	70	79	83	80	73	63	50	36

WILMINGTON, DELAWARE

DOVER, DELAWARE - DOVER AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		72	73	80	89	97	100	101	100	95	91	83	74
100	99	67	67	76	86	91	96	98	95	92	86	77	70
99	97	65	64	73	83	88	94	95	92	90	83	72	65
95	95	59	60	70	81	86	93	94	91	89	80	70	62
90	90	55	57	65	77	83	90	92	90	87	77	67	59
85	85	51	54	61	74	81	89	91	88	85	75	65	55
80	80	48	52	58	72	79	87	89	87	83	73	63	52
75	75	46	49	56	69	77	86	88	86	82	72	61	50
50	50	40	42	49	60	71	80	84	82	76	66	54	42
MINIMUM		2	0	9	28	34	43	53	50	39	24	14	8
0	0	4	4	14	28	36	49	55	52	41	29	20	10
1	1	3	7	10	20	31	40	51	55	44	33	23	12
5	5	9	12	22	32	41	52	59	56	45	34	25	14
10	10	13	15	24	34	43	54	61	58	49	37	27	17
15	15	16	18	26	36	45	55	62	60	51	39	29	19
20	20	18	20	28	37	46	57	63	61	52	40	30	21
25	25	20	22	29	38	47	58	64	62	53	42	31	22
50	50	26	28	34	43	52	62	68	66	58	47	37	28
3 HR MIN		2	2	11	28	34	45	54	51	40	28	16	8
0	0	5	8	16	30	39	50	58	54	43	31	22	12
1	1	8	11	20	32	41	52	60	56	45	34	25	14
5	5	11	13	23	33	43	53	61	57	47	36	27	15
10	10	14	16	26	35	45	55	62	60	50	39	29	18
15	15	17	19	28	37	47	57	63	61	52	41	30	20
20	20	19	22	29	38	48	58	64	63	54	42	32	22
25	25	21	23	30	39	49	59	65	64	55	43	33	24
50	50	27	29	35	45	54	63	69	68	60	49	39	30
6 HR MIN		5	5	16	30	38	46	58	55	43	28	17	9
0	0	7	10	17	32	41	50	59	56	44	33	23	13
1	1	10	13	23	34	44	54	62	58	47	36	27	16
5	5	12	15	24	35	45	55	63	59	49	38	28	17
10	10	16	18	27	37	47	57	64	61	54	41	30	19
15	15	19	21	30	39	49	59	65	63	54	43	32	22
20	20	21	24	31	40	50	60	66	64	55	44	34	24
25	25	22	25	32	42	51	61	67	66	57	45	35	25
50	50	29	31	37	46	56	65	70	69	62	51	41	32

WASHINGTON D. C. - ANDREWS AFB

WASHINGTON, D. C.

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		79	76	86	93	95	100	102	99	98	94	85	73
100	99	71	70	79	90	92	98	98	96	95	88	77	68
99	97	67	66	76	87	90	95	97	93	92	85	74	63
95	95	63	63	73	86	89	94	94	93	91	82	72	62
90	90	59	59	68	82	86	92	93	91	89	80	68	58
85	85	55	56	65	79	84	90	92	89	87	77	66	56
80	80	52	54	62	76	82	89	91	88	86	75	65	53
75	75	49	52	60	73	81	88	90	88	84	74	63	50
50	50	43	45	51	65	74	83	87	84	78	68	56	43
MINIMUM		5	4	15	25	40	52	56	54	40	31	17	11
0	1	7	10	17	30	41	52	58	55	44	34	20	11
3	3	11	12	22	32	43	54	61	58	47	36	25	15
5	5	13	15	24	34	45	55	62	60	48	38	27	17
10	10	18	19	27	37	47	57	64	62	51	40	30	19
15	15	20	22	29	39	49	58	65	63	53	42	31	21
20	20	22	25	30	40	50	60	66	64	55	44	32	23
25	25	24	26	31	41	51	61	66	65	56	45	33	24
50	50	30	31	36	46	57	65	70	69	61	50	38	30
3 HR MIN		6	6	16	25	42	52	58	56	41	32	17	11
0	1	10	11	18	32	43	53	60	57	46	34	21	13
3	3	12	14	22	34	45	55	62	59	48	37	26	16
5	5	1	16	25	35	46	56	63	61	49	39	29	18
10	10	1	20	27	38	48	58	65	63	52	42	31	20
15	15	21	23	30	40	50	60	66	64	54	44	32	22
20	20	23	25	31	41	51	61	67	65	56	45	33	24
25	25	27	27	32	42	53	62	67	66	57	46	34	25
50	50	31	32	37	48	58	66	71	70	62	51	40	32
6 HR MIN		8	7	17	26	44	53	62	58	45	33	18	11
0	1	11	12	20	33	44	55	63	60	47	36	22	14
3	3	14	15	23	36	47	57	64	62	50	40	28	17
5	5	16	18	26	37	48	58	65	63	51	41	30	19
10	10	20	22	29	40	50	60	67	64	54	43	32	21
15	15	23	25	31	42	52	61	68	66	56	46	34	23
20	20	24	27	34	43	53	63	69	67	57	47	35	25
25	25	26	28	34	44	54	64	69	68	59	48	36	27
50	50	32	33	39	49	60	68	72	71	64	53	42	35

300A BEACH, FLORIDA - PATRICK AFB

HOMESTEAD, FLORIDA AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		84	87	88	90	92	93	93	95	93	92	88	86
100	100	99	99	97	97	97	97	97	97	97	97	97	97
99	99	97	97	97	97	97	97	97	97	97	97	97	97
97	97	95	95	95	95	95	95	95	95	95	95	95	95
95	95	90	90	90	90	90	90	90	90	90	90	90	90
90	90	80	80	80	80	80	80	80	80	80	80	80	80
85	85	80	80	80	80	80	80	80	80	80	80	80	80
80	80	79	79	79	79	79	79	79	79	79	79	79	79
75	75	78	78	78	78	78	78	78	78	78	78	78	78
70	70	75	75	75	75	75	75	75	75	75	75	75	75
65	65	75	75	75	75	75	75	75	75	75	75	75	75
60	60	75	75	75	75	75	75	75	75	75	75	75	75
55	55	75	75	75	75	75	75	75	75	75	75	75	75
50	50	75	75	75	75	75	75	75	75	75	75	75	75
MINIMUM		34	38	39	50	56	67	70	70	70	70	70	70
0	0	34	38	39	50	56	67	70	70	70	70	70	70
1	1	36	39	44	53	59	68	71	71	71	71	71	71
3	3	40	43	47	56	62	69	72	72	72	72	72	72
5	5	41	44	48	58	64	69	72	72	72	72	72	72
10	10	46	48	51	60	66	70	73	73	73	73	73	73
15	15	49	50	53	62	67	71	73	73	73	73	73	73
20	20	51	52	55	64	68	72	74	74	74	74	74	74
25	25	53	53	58	65	69	72	74	74	74	74	74	74
30	30	53	53	58	65	69	72	74	74	74	74	74	74
35	35	53	53	58	65	69	72	74	74	74	74	74	74
40	40	53	53	58	65	69	72	74	74	74	74	74	74
45	45	53	53	58	65	69	72	74	74	74	74	74	74
50	50	53	53	58	65	69	72	74	74	74	74	74	74
55	55	53	53	58	65	69	72	74	74	74	74	74	74
60	60	53	53	58	65	69	72	74	74	74	74	74	74
65	65	53	53	58	65	69	72	74	74	74	74	74	74
70	70	53	53	58	65	69	72	74	74	74	74	74	74
75	75	53	53	58	65	69	72	74	74	74	74	74	74
80	80	53	53	58	65	69	72	74	74	74	74	74	74
85	85	53	53	58	65	69	72	74	74	74	74	74	74
90	90	53	53	58	65	69	72	74	74	74	74	74	74
95	95	53	53	58	65	69	72	74	74	74	74	74	74
100	100	53	53	58	65	69	72	74	74	74	74	74	74
3 HR MIN		34	40	42	52	58	69	71	71	71	71	71	71
0	0	34	40	42	52	58	69	71	71	71	71	71	71
1	1	37	41	46	55	61	69	72	72	72	72	72	72
3	3	41	44	48	58	63	70	73	73	73	73	73	73
5	5	43	46	50	59	65	71	73	73	73	73	73	73
10	10	48	49	53	62	67	72	74	74	74	74	74	74
15	15	51	52	55	64	68	73	75	74	74	74	74	74
20	20	53	54	58	66	69	73	75	75	75	75	75	75
25	25	55	55	60	67	70	73	75	75	75	75	75	75
30	30	55	55	60	67	70	73	75	75	75	75	75	75
35	35	55	55	60	67	70	73	75	75	75	75	75	75
40	40	55	55	60	67	70	73	75	75	75	75	75	75
45	45	55	55	60	67	70	73	75	75	75	75	75	75
50	50	55	55	60	67	70	73	75	75	75	75	75	75
55	55	55	55	60	67	70	73	75	75	75	75	75	75
60	60	55	55	60	67	70	73	75	75	75	75	75	75
65	65	55	55	60	67	70	73	75	75	75	75	75	75
70	70	55	55	60	67	70	73	75	75	75	75	75	75
75	75	55	55	60	67	70	73	75	75	75	75	75	75
80	80	55	55	60	67	70	73	75	75	75	75	75	75
85	85	55	55	60	67	70	73	75	75	75	75	75	75
90	90	55	55	60	67	70	73	75	75	75	75	75	75
95	95	55	55	60	67	70	73	75	75	75	75	75	75
100	100	55	55	60	67	70	73	75	75	75	75	75	75
6 HR MIN		35	41	43	54	61	70	72	72	73	73	73	73
0	0	35	41	43	54	61	70	72	72	73	73	73	73
1	1	38	42	49	56	63	71	74	74	74	74	74	74
3	3	42	45	50	60	65	72	75	74	74	74	74	74
5	5	45	47	51	61	67	72	75	74	74	74	74	74
10	10	50	51	55	64	69	73	76	75	75	75	75	75
15	15	53	54	58	66	70	74	77	76	76	76	76	76
20	20	55	56	60	68	71	74	77	76	76	76	76	76
25	25	57	57	62	68	72	75	77	76	76	76	76	76
30	30	57	57	62	68	72	75	77	76	76	76	76	76
35	35	57	57	62	68	72	75	77	76	76	76	76	76
40	40	57	57	62	68	72	75	77	76	76	76	76	76
45	45	57	57	62	68	72	75	77	76	76	76	76	76
50	50	57	57	62	68	72	75	77	76	76	76	76	76
55	55	57	57	62	68	72	75	77	76	76	76	76	76
60	60	57	57	62	68	72	75	77	76	76	76	76	76
65	65	57	57	62	68	72	75	77	76	76	76	76	76
70	70	57	57	62	68	72	75	77	76	76	76	76	76
75	75	57	57	62	68	72	75	77	76	76	76	76	76
80	80	57	57	62	68	72	75	77	76	76	76	76	76
85	85	57	57	62	68	72	75	77	76	76	76	76	76
90	90	57	57	62	68	72	75	77	76	76	76	76	76
95	95	57	57	62	68	72	75	77	76	76	76	76	76
100	100	57	57	62	68	72	75	77	76	76	76	76	76

JACKSONVILLE, FLORIDA (MS)

ORLANDO, FLORIDA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		100	100	100	100	100	100	100	100	100	100	100	100	MAXIMUM		100	100	100	100	100	100	100	100	100	100	100	100
1	1	24	27	31	33	37	41	45	49	53	57	61	65	1	1	24	27	31	33	37	41	45	49	53	57	61	
5	5	26	29	33	35	39	43	47	51	55	59	63	67	5	5	26	29	33	35	39	43	47	51	55	59	63	
10	10	28	31	35	37	41	45	49	53	57	61	65	69	10	10	28	31	35	37	41	45	49	53	57	61	65	
15	15	30	33	37	39	43	47	51	55	59	63	67	71	15	15	30	33	37	39	43	47	51	55	59	63	67	
20	20	32	35	39	41	45	49	53	57	61	65	69	73	20	20	32	35	39	41	45	49	53	57	61	65	69	
25	25	34	37	41	43	47	51	55	59	63	67	71	75	25	25	34	37	41	43	47	51	55	59	63	67	71	
30	30	36	39	43	45	49	53	57	61	65	69	73	77	30	30	36	39	43	45	49	53	57	61	65	69	73	
35	35	38	41	45	47	51	55	59	63	67	71	75	79	35	35	38	41	45	47	51	55	59	63	67	71	75	
40	40	40	43	47	49	53	57	61	65	69	73	77	81	40	40	40	43	47	49	53	57	61	65	69	73	77	
45	45	42	45	49	51	55	59	63	67	71	75	79	83	45	45	42	45	49	51	55	59	63	67	71	75	79	
50	50	44	47	51	53	57	61	65	69	73	77	81	85	50	50	44	47	51	53	57	61	65	69	73	77	81	
55	55	46	49	53	55	59	63	67	71	75	79	83	87	55	55	46	49	53	55	59	63	67	71	75	79	83	
60	60	48	51	55	57	61	65	69	73	77	81	85	89	60	60	48	51	55	57	61	65	69	73	77	81	85	
65	65	50	53	57	59	63	67	71	75	79	83	87	91	65	65	50	53	57	59	63	67	71	75	79	83	87	
70	70	52	55	59	61	65	69	73	77	81	85	89	93	70	70	52	55	59	61	65	69	73	77	81	85	89	
75	75	54	57	61	63	67	71	75	79	83	87	91	95	75	75	54	57	61	63	67	71	75	79	83	87	91	
80	80	56	59	63	65	69	73	77	81	85	89	93	97	80	80	56	59	63	65	69	73	77	81	85	89	93	
85	85	58	61	65	67	71	75	79	83	87	91	95	99	85	85	58	61	65	67	71	75	79	83	87	91	95	
90	90	60	63	67	69	73	77	81	85	89	93	97	100	90	90	60	63	67	69	73	77	81	85	89	93	97	
95	95	62	65	69	71	75	79	83	87	91	95	99	100	95	95	62	65	69	71	75	79	83	87	91	95	99	
100	100	64	67	71	73	77	81	85	89	93	97	100	100	100	100	64	67	71	73	77	81	85	89	93	97	100	

PENSACOLA, FLORIDA - FOREST SHERMAN

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	76	78	82	86	92	97	98	100	95	90	82	78
100	99	73	74	79	84	91	94	95	94	88	81	76
99	97	72	73	76	82	89	92	93	92	87	79	75
95	95	71	72	76	82	89	92	93	92	86	78	74
90	90	69	70	74	81	86	91	92	91	85	77	72
85	85	67	69	73	80	86	90	91	90	84	76	70
80	80	66	68	72	79	85	89	90	89	83	75	69
75	75	65	66	70	78	85	89	90	88	82	74	68
50	59	61	66	75	82	87	88	88	85	78	70	62
MINIMUM	9	20	25	39	44	58	61	62	47	36	24	7
0	1	26	30	42	51	60	67	66	55	40	29	22
1	3	21	27	33	46	52	63	68	59	43	32	26
5	5	24	28	35	48	54	65	69	61	44	34	28
10	10	27	31	39	50	58	67	71	63	48	37	30
15	15	30	33	41	51	60	68	71	66	51	39	33
20	20	32	35	42	54	63	69	72	67	52	41	35
25	25	33	37	43	55	64	70	73	68	54	44	36
50	41	43	51	62	68	73	75	74	72	61	51	44
3 HR MIN	10	21	27	40	46	59	62	63	48	37	26	8
0	1	16	21	31	43	52	62	67	58	41	30	25
1	3	23	28	35	47	54	65	70	60	44	34	27
5	5	25	29	37	49	55	66	71	62	46	36	28
10	10	29	33	40	51	60	68	72	65	49	38	31
15	15	31	35	42	53	62	70	73	67	52	40	34
20	20	33	36	44	55	64	71	74	68	54	43	37
25	25	35	38	45	57	65	72	74	70	56	45	38
50	43	46	52	63	69	75	76	76	73	62	53	45
6 HR MIN	12	23	29	43	47	60	65	66	51	38	28	9
0	1	20	28	33	46	54	65	69	60	42	32	26
1	3	25	30	38	49	56	67	72	62	46	35	28
5	5	27	32	39	51	58	69	72	64	48	37	30
10	10	31	34	42	54	62	70	73	66	52	41	33
15	15	33	37	44	56	64	72	74	69	54	43	36
20	20	35	38	46	57	66	73	75	70	56	45	38
25	25	37	40	48	60	67	74	76	71	58	48	41
50	45	48	55	65	71	76	78	77	74	64	55	48

PANAMA CITY, FLORIDA - TYNDALL AFB

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	78	79	83	89	98	98	96	99	95	93	84	81
100	99	76	80	85	92	95	94	96	94	89	81	77
99	97	75	78	83	89	93	93	94	93	88	80	75
95	95	74	77	83	88	92	92	93	92	87	79	74
90	90	72	76	81	87	91	91	92	91	86	78	73
85	85	71	75	80	86	90	91	92	90	85	77	72
80	80	70	74	79	85	89	90	91	89	84	76	70
75	75	69	73	79	84	89	90	91	89	84	75	69
50	63	65	69	75	82	87	88	89	87	80	71	64
MINIMUM	13	19	29	43	52	60	64	64	47	40	24	11
0	1	22	33	45	55	63	70	68	59	44	31	27
1	3	26	37	47	57	66	71	70	62	47	35	30
5	5	29	31	38	49	56	67	71	63	49	37	31
10	10	32	34	41	51	60	68	72	66	52	40	35
15	15	34	36	43	53	62	69	72	68	54	42	37
20	20	36	38	44	55	63	70	73	69	55	44	38
25	25	38	40	46	56	64	70	73	69	56	45	40
50	44	47	52	61	68	73	75	75	72	63	51	46
3 HR MIN	13	19	30	44	53	62	66	68	49	40	24	13
0	1	24	34	46	56	65	70	68	60	46	33	28
1	3	28	38	49	58	67	72	71	63	49	36	31
5	5	30	40	50	59	68	72	71	65	50	38	32
10	10	33	42	53	62	69	73	72	67	53	41	36
15	15	36	44	55	63	70	74	73	69	55	44	38
20	20	38	46	56	64	71	74	74	70	56	45	40
25	25	39	47	57	65	72	74	74	70	58	47	41
50	45	48	54	62	69	74	76	76	73	64	53	47
6 HR MIN	17	21	32	46	55	65	68	68	51	43	26	15
0	1	25	37	49	58	67	72	71	61	48	35	30
1	3	30	40	51	60	68	73	72	65	51	39	32
5	5	32	42	52	62	69	74	73	66	52	40	34
10	10	36	44	55	64	71	74	74	70	54	43	37
15	15	38	46	57	65	72	75	75	70	57	45	40
20	20	40	48	58	66	73	75	75	71	58	47	42
25	25	41	50	59	67	73	76	76	72	60	49	43
50	48	50	56	64	71	76	78	77	74	66	55	49

TALLAHASSEE, FLORIDA

51

WEST PALM BEACH, FLORIDA

ALBANY, GEORGIA - TURNER AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		87	88	92	93	95	97	97	98	94	93	89	87
100	99	84	86	89	91	92	94	94	95	93	91	87	84
97	97	82	85	92	88	90	93	93	94	92	89	85	83
95	95	81	84	87	87	90	92	93	93	91	89	85	82
90	90	80	82	85	86	89	91	92	92	91	88	84	81
85	80	80	81	84	85	88	91	91	92	90	87	83	80
80	79	79	81	83	84	87	90	91	92	90	87	82	80
75	79	80	82	83	84	87	90	91	91	89	86	82	79
50	75	76	79	81	85	88	89	90	90	88	84	80	75
MINIMUM		32	35	42	47	55	66	69	68	69	52	37	30
0	1	34	37	43	50	57	68	70	70	70	55	42	35
3	38	41	46	52	61	69	71	71	71	71	58	46	39
5	40	43	48	54	62	69	71	72	72	72	60	48	41
10	44	47	50	57	64	70	72	72	72	72	63	53	45
15	46	48	52	58	65	70	73	73	73	73	64	56	47
20	49	50	54	60	66	71	73	73	73	73	67	58	49
25	50	52	56	62	67	71	73	74	74	73	68	59	51
50	59	59	63	67	70	73	75	75	75	75	72	66	59
MINIMUM		0	8	17	24	35	48	54	65	62	50	33	17
0	1	19	18	27	39	50							
3	22	24	32	41	51	61							
5	25	26	33	43	53	63							
10	28	30	36	45	56	65							
15	30	33	38	47	58	66							
20	31	34	40	49	59	68							
25	33	36	42	51	61	68							
50	39	43	48	57	66	71							
3 HR MIN		9	17	25	37	49	55	66	64	64	51	34	17
0	1	19	22	30	41	51	60	68	65	65	56	38	28
3	23	25	33	43	53	62	69	69	67	67	59	41	31
5	26	27	35	44	55	64	70	68	61	61	44	33	27
10	29	31	37	47	57	67	71	71	63	63	47	36	29
15	31	34	39	49	59	68	71	70	64	64	49	38	31
20	32	36	42	51	61	69	72	71	65	65	51	40	33
25	34	38	43	52	62	70	72	72	66	66	53	41	34
50	41	44	50	59	67	72	73	73	70	70	59	48	41
6 HR MIN		11	19	27	39	51	58	68	66	66	53	37	20
0	1	21	24	32	43	53	62	69	67	67	58	40	29
3	25	27	35	45	56	65	70	69	61	61	43	33	23
5	28	29	37	47	57	66	71	70	63	63	47	35	28
10	31	33	40	49	60	68	72	71	65	65	49	39	31
15	32	37	41	52	62	70	72	72	66	66	51	40	33
20	33	38	44	54	63	70	73	73	67	67	53	42	35
25	36	40	45	55	64	71	73	73	68	68	55	43	36
50	43	46	53	61	69	73	75	75	72	72	61	50	43

AUGUSTA, GEORGIA - BUSH FIELD

ATLANTA, GEORGIA

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		76	78	82	87	94	100	102	101	101	103	100	
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14	26	37	47	59	64	63	62	51	34	25
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	76	79	84	90	95	95	96	98	85	78	71
MINIMUM		74	76	80	86	91	98	95	97	96	93	86	78
3 HR MIN		1	9	22	32	41	46	50	56	61	67	73	80
6 HR MIN		3	14										

Reproduced from
best available copy.

MARIETTA, GEORGIA - DOBBINS AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	77	85	88	94	100	102	100	99	95	83	75
MINIMUM		-4	2	10	28	38	46	54	55	33	23	4	-1
3 HR MIN		0	7	7	20	31	39	52	57	46	29	18	11
6 HR MIN		0	1	3	12	16	24	33	43	49	33	23	17
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	77	85	88	94	100	102	100	99	95	83	75
MINIMUM		-4	2	10	28	38	46	54	55	33	23	4	-1
3 HR MIN		0	7	7	20	31	39	52	57	46	29	18	11
6 HR MIN		0	1	3	12	16	24	33	43	49	33	23	17
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	77	85	88	94	100	102	100	99	95	83	75
MINIMUM		-4	2	10	28	38	46	54	55	33	23	4	-1
3 HR MIN		0	7	7	20	31	39	52	57	46	29	18	11
6 HR MIN		0	1	3	12	16	24	33	43	49	33	23	17

WARNER ROBINS, GEORGIA - ROBINS AFB

SAVANNAH, GEORGIA - HUNTER AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		81	85	89	91	100	104	104	105	99	99	87	80
MINIMUM		6	11	21	32	45	51	61	58	46	27	11	8
3 HR MIN		8	13	22	33	46	52	63	60	48	29	12	9
6 HR MIN		10	14	25	36	49	56	65	62	50	31	16	10

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		81	85	89	91	100	104	104	105	99	99	87	80
MINIMUM		6	11	21	32	45	51	61	58	46	27	11	8
3 HR MIN		8	13	22	33	46	52	63	60	48	29	12	9
6 HR MIN		10	14	25	36	49	56	65	62	50	31	16	10

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		81	85	89	91	100	104	104	105	99	99	87	80
MINIMUM		6	11	21	32	45	51	61	58	46	27	11	8
3 HR MIN		8	13	22	33	46	52	63	60	48	29	12	9
6 HR MIN		10	14	25	36	49	56	65	62	50	31	16	10

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		81	85	89	91	100	104	104	105	99	99	87	80
MINIMUM		6	11	21	32	45	51	61	58	46	27	11	8
3 HR MIN		8	13	22	33	46	52	63	60	48	29	12	9
6 HR MIN		10	14	25	36	49	56	65	62	50	31	16	10

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		81	85	89	91	100	104	104	105	99	99	87	80
MINIMUM		6	11	21	32	45	51	61	58	46	27	11	8
3 HR MIN		8	13	22	33	46	52	63	60	48	29	12	9
6 HR MIN		10	14	25	36	49	56	65	62	50	31	16	10

VALDOSTA, GEORGIA

MOODY AFB

BOISE, IDAHO

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	82	86	88	95	99	104	101	100	98	94	90	83
100	99	99	96	90	96	99	99	98	96	92	88	79
99	77	81	84	88	94	97	97	97	94	90	87	78
97	76	78	83	88	93	96	96	96	93	88	84	77
95	74	76	81	86	92	95	95	95	92	86	81	75
90	72	74	80	85	91	94	94	94	91	85	79	73
85	70	73	79	85	90	93	93	94	90	84	76	71
80	69	72	77	84	89	92	92	93	90	81	75	70
75	61	64	71	80	86	89	90	90	87	79	70	64
50	13	18	25	39	47	55	64	63	42	34	19	9
MINIMUM	1	23	30	43	50	59	66	64	56	37	25	22
1	3	27	33	45	52	62	67	67	59	41	29	25
5	27	29	34	45	54	63	68	68	60	44	32	27
10	29	32	37	48	56	65	69	69	63	47	35	30
15	30	34	39	50	58	66	70	70	65	50	37	32
20	32	36	42	52	59	67	70	70	66	52	39	34
25	34	38	43	53	60	68	71	71	66	54	41	35
30	41	45	50	59	66	71	72	72	70	60	49	43
3 HR MIN	15	19	26	41	49	58	67	64	50	35	23	10
0	21	24	32	42	51	51	67	66	58	39	28	23
1	25	28	35	45	54	64	69	68	60	43	31	26
5	30	34	39	49	58	67	70	70	62	49	34	28
10	32	36	41	52	59	68	71	71	66	51	37	32
15	33	38	43	53	61	69	72	71	67	54	41	36
20	35	39	45	55	62	70	72	72	68	56	43	37
25	42	47	52	61	67	72	73	73	71	61	51	45
6 HR MIN	17	22	28	42	52	62	69	65	53	36	25	12
0	25	27	34	45	55	64	70	68	60	43	30	27
1	29	32	37	49	57	67	71	70	64	47	35	29
5	30	34	39	51	59	68	72	71	65	49	39	31
10	33	38	43	54	62	70	73	72	67	53	42	35
15	35	40	45	56	64	71	73	73	69	56	44	38
20	37	41	47	58	66	72	73	73	70	57	45	40
25	39	43	49	60	67	72	74	74	70	59	47	42
50	46	50	57	65	71	75	76	76	73	65	55	49

IDAHO FALLS, IDAHO

MOUNTAIN HOME, IDAHO (AFB)

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		51	58	66	80	87	93	98	95	96	80	64	48
100		48	64	79	84	91	96	92	94	94	79	62	42
99		45	51	57	72	82	88	94	91	89	77	61	40
97		44	49	56	71	79	86	93	90	87	76	60	39
95		42	47	53	68	76	83	91	88	84	75	59	37
90		40	45	50	66	74	81	90	87	82	72	56	36
85		38	43	47	65	73	80	89	86	81	70	54	35
80		36	41	45	63	72	79	88	85	81	69	52	34
75		30	35	39	57	67	73	84	82	75	62	46	30
50													
MINIMUM		-16	-18	-1	14	23	29	40	37	25	17	-9	-16
0		-16	-18	3	14	25	29	40	38	25	20	-9	-14
1		-13	-12	4	19	26	33	42	40	28	21	-1	-10
3		-12	-6	6	20	28	34	43	42	31	23	0	-5
5		-5	0	8	23	30	36	44	43	35	24	8	0
10		1	3	10	24	32	37	46	45	36	26	12	3
15		5	8	13	26	33	38	47	46	37	27	16	4
20		7	12	16	27	34	40	48	46	37	29	18	6
25		17	20	23	31	39	44	52	49	41	33	25	15
50													
3 HR MIN		-15	-17	2	15	25	33	42	38	26	18	-7	-12
0		-13	-17	5	19	26	33	42	38	26	21	-6	-12
1		-11	-10	7	20	28	35	43	43	31	24	1	-7
3		-9	-4	8	22	30	37	44	43	34	24	2	-3
5		-2	3	10	25	31	38	46	45	36	26	9	2
10		3	6	13	26	33	39	48	46	38	28	14	5
15		6	9	16	27	34	41	50	47	39	29	18	7
20		10	14	18	28	36	42	51	48	40	31	20	8
25		19	22	24	33	41	46	54	51	44	34	26	17
50													
6 HR MIN		-14	-15	6	16	27	35	45	42	28	22	-5	-11
0		-11	-15	7	21	28	35	45	42	33	23	-4	-11
1		-9	-4	8	24	31	38	46	45	34	25	2	-6
3		-5	-3	11	25	32	39	47	46	36	26	9	1
5		1	4	12	27	33	40	51	48	40	29	12	5
10		5	8	15	28	34	42	52	49	41	30	16	6
15		9	13	18	30	37	44	53	51	42	31	20	9
20		12	17	20	31	38	45	54	51	43	32	23	11
25		21	24	25	35	44	49	58	55	47	37	28	19
50													

POCATELLO, IDAHO

BELLEVILLE, ILLINOIS - SCOTT AFB

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	62	70	82	93	98	100	100	96	85	68	59
		55	66	77	88	94	98	97	94	82	64	54
MINIMUM	0	-26	-8	19	26	32	37	35	26	17	-11	-15
		-21	4	19	28	34	42	37	27	19	-1	-9
3 HR MIN	0	-26	-5	20	28	33	40	38	27	17	-9	-13
		-20	6	20	30	37	45	40	30	21	0	-6
6 HR MIN	0	-19	-3	22	30	35	45	41	28	20	-5	-13
		-17	8	23	32	39	47	43	33	27	1	-5
PERCENTILE	MAXIMUM	JAN										
		100	99	95	90	85	80	75	70	65	60	55
MINIMUM	0	-13	-8	-2	4	16	30	39	43	44	43	40
		-11	-7	-2	0	8	18	32	41	43	44	43
3 HR MIN	0	-11	-7	-2	0	8	18	32	41	43	44	43
		-10	-7	-2	0	8	18	32	41	43	44	43
6 HR MIN	0	-9	-5	0	3	10	15	20	25	30	35	40
		-7	-1	15	19	24	28	32	36	40	44	48

CHICAGO, ILLINOIS O'HARE

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		65	66	80	86	92	100	102	98	99	90	78	63
100		56	59	72	84	90	95	95	96	95	86	72	61
99		50	53	66	81	88	92	92	92	93	84	69	56
97		47	50	63	78	86	91	91	93	93	83	68	53
95		42	45	57	75	84	90	93	91	87	79	62	48
90		39	43	53	72	82	89	89	89	85	76	60	43
85		38	41	50	70	80	87	87	87	83	74	57	41
80		36	39	48	66	78	85	86	86	81	72	55	39
75		31	34	40	55	70	79	82	81	74	64	47	33
50													
MINIMUM		-22	-17	-8	17	30	38	46	41	32	19	-4	-19
0		-16	-11	0	20	32	41	47	42	33	22	1	-15
1		-13	-8	7	23	33	44	49	47	35	25	7	-10
3		-10	-6	9	25	35	45	52	49	38	27	11	-7
5		-10	-6	9	25	35	45	52	49	38	27	11	-7
10		-4	0	14	27	37	47	54	51	41	30	16	-3
15		-1	5	17	29	39	48	56	53	43	32	19	3
20		2	8	19	30	40	50	57	55	45	34	22	7
25		4	11	21	31	41	51	58	56	46	35	23	9
50		16	21	27	37	47	57	62	61	52	43	29	20
3 HR MIN		-21	-16	-7	18	31	41	47	42	33	19	-3	-17
0		-15	-10	2	21	34	42	49	44	36	24	2	-13
1		-11	-7	8	25	35	45	51	49	38	27	9	-9
3		-9	-3	11	26	36	47	53	51	40	29	12	-6
5		-9	-3	11	26	36	47	53	51	40	29	12	-6
10		-3	3	15	29	39	49	56	53	43	32	18	0
15		0	7	18	30	40	50	58	55	45	34	21	4
20		3	10	20	31	41	51	59	57	46	35	23	8
25		6	14	22	33	43	53	60	58	48	37	25	11
50		17	23	29	39	49	59	64	63	54	44	31	22
6 HR MIN		-16	-15	-4	20	32	44	47	45	34	21	-1	-15
0		-14	-8	3	23	34	44	52	49	33	20	4	-12
1		-9	-4	10	27	37	47	54	51	43	29	11	-6
3		-6	-1	13	28	39	49	56	53	42	31	15	-4
5		-6	-1	13	28	39	49	56	53	42	31	15	-4
10		0	5	18	30	40	51	59	56	45	34	20	2
15		3	10	21	32	42	52	60	58	48	36	23	7
20		6	13	23	34	44	54	61	59	50	38	25	11
25		9	16	24	35	45	55	62	60	51	40	27	14
50		20	25	30	40	50	60	67	66	58	47	33	24
3 HR MIN		-17	-13	-3	20	33	45	51	47	38	24	-1	-12
0		-12	-7	4	24	36	47	55	52	41	29	3	-7
1		-7	-3	10	27	38	49	57	55	44	31	12	-4
3		-5	-1	14	28	39	50	58	56	45	33	15	-1
5		-5	-1	14	28	39	50	58	56	45	33	15	-1
10		1	6	18	31	41	52	60	58	47	36	20	3
15		4	11	20	32	43	54	61	59	49	38	24	8
20		7	13	22	34	44	55	62	61	51	40	26	12
25		9	16	24	35	46	56	63	62	52	41	27	14
50		20	25	30	40	50	60	67	66	58	47	33	24
6 HR MIN		-15	-12	-1	22	34	47	55	50	40	24	0	-11
0		-10	-6	6	26	37	48	57	55	43	31	4	-6
1		-6	-1	13	29	39	51	59	57	45	32	14	-1
3		-3	-1	16	30	41	52	60	58	47	34	17	1
5		-3	-1	16	30	41	52	60	58	47	34	17	1
10		3	8	20	33	43	54	62	60	50	37	21	5
15		6	13	22	34	45	56	63	61	52	40	25	10
20		9	16	25	35	46	57	64	63	53	42	27	14
25		11	18	26	36	48	58	65	64	55	43	29	16
50		22	26	32	42	54	64	69	68	60	49	35	26

CHICAGO, ILLINOIS - MIDWAY APT

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		67	68	79	88	94	104	103	99	101	93	80	64
100		58	61	72	86	92	99	98	97	97	87	74	61
97		53	56	69	82	90	95	95	95	94	85	71	57
95		49	52	64	80	89	94	94	94	93	84	69	54
90		44	47	58	76	86	92	92	92	90	80	64	50
85		41	44	55	74	84	91	90	90	86	78	61	45
80		39	42	52	71	82	89	89	89	84	76	59	42
75		37	40	49	68	80	88	88	87	82	73	57	40
50		32	34	41	57	71	81	84	82	75	65	48	34
MINIMUM		-18	-14	-4	19	32	44	51	46	37	24	-1	-13
0		-13	-8	3	23	35	46	53	50	40	28	2	-5
1		-9	-4	10	26	37	48	55	54	42	30	11	-6
3		-7	-2	13	27	38	49	57	55	43	32	14	-2
5		-7	-2	13	27	38	49	57	55	43	32	14	-2
10		-1	4	17	30	40	51	59	57	46	34	19	3
15		2	9	19	31	42	53	60	58	48	37	22	7
20		5	12	21	33	43	54	61	60	50	39	25	10
25		8	15	23	34	44	55	62	61	51	40	26	13
50		19	24	29	39	50	61	66	65	57	46	32	23
3 HR MIN		-17	-13	-3	20	33	45	51	47	38	24	-1	-12
0		-12	-7	4	24	36	47	55	52	41	29	3	-7
1		-7	-3	10	27	38	49	57	55	44	31	12	-4
3		-5	-1	14	28	39	50	58	56	45	33	15	-1
5		-5	-1	14	28	39	50	58	56	45	33	15	-1
10		1	6	18	31	41	52	60	58	47	36	20	3
15		4	11	20	32	43	54	61	59	49	38	24	8
20		7	13	22	34	44	55	62	61	51	40	26	12
25		9	16	24	35	46	56	63	62	52	41	27	14
50		20	25	30	40	50	60	67	66	58	47	33	24
6 HR MIN		-15	-12	-1	22	34	47	55	50	40	24	0	-11
0		-10	-6	6	26	37	48	57	55	43	31	4	-6
1		-6	-1	13	29	39	51	59	57	45	32	14	-1
3		-3	-1	16	30	41	52	60	58	47	34	17	1
5		-3	-1	16	30	41	52	60	58	47	34	17	1
10		3	8	20	33	43	54	62	60	50	37	21	5
15		6	13	22	34	45	56	63	61	52	40	25	10
20		9	16	25	35	46	57	64	63	53	42	27	14
25		11	18	26	36	48	58	65	64	55	43	29	16
50		22	26	32	42	54	64	69	68	60	49	35	26

PEORIA, ILLINOIS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	68	69	77	88	92	99	100	98	94	90	80	65
100	99	99	99	99	99	99	99	99	99	99	99	99
99	97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75
50	32	36	43	60	73	82	84	83	76	66	48	34
MINIMUM	-17	-16	-9	21	32	42	48	44	36	19	-1	-17
0	-14	-11	0	22	32	45	51	44	37	25	4	-12
1	-11	-7	7	25	36	48	53	51	40	27	9	-9
5	-7	-3	10	27	37	50	55	53	41	29	12	-6
10	-2	-3	16	29	40	52	58	55	44	33	17	1
15	1	8	19	31	42	53	60	57	46	35	21	5
20	4	11	21	32	44	55	61	58	47	36	24	9
25	6	13	23	33	46	56	62	60	49	38	28	11
50	18	24	29	39	52	62	66	64	55	44	31	22
3 HR MIN	-16	-14	-7	21	34	44	51	47	37	20	1	-15
0	-13	-10	2	24	34	47	53	50	39	28	4	-10
1	-9	-5	9	27	37	51	56	53	41	31	11	-7
5	-5	0	11	28	39	52	57	54	43	33	14	-4
10	0	4	17	31	43	54	60	57	46	35	19	2
15	3	10	20	32	45	55	61	58	48	37	23	7
20	5	13	23	34	47	57	63	60	50	39	24	11
25	8	15	25	35	49	59	64	61	51	40	26	13
50	19	25	31	42	55	65	68	66	58	47	32	23
6 HR MIN	-16	-14	-4	22	36	47	53	49	39	20	2	-13
0	-12	-7	5	25	37	51	55	51	41	29	6	-9
1	-6	-3	12	28	39	53	58	55	43	33	14	-5
5	-2	2	16	30	42	54	60	57	45	35	16	-1
10	5	8	19	33	46	56	62	59	49	36	20	6
15	8	12	23	34	48	58	63	61	51	40	24	10
20	11	16	25	36	50	59	65	63	53	42	27	13
25	11	19	27	37	52	61	66	64	55	44	28	17
50	23	28	32	45	59	67	71	69	62	51	35	26

MOLINE, ILLINOIS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	65	66	76	90	94	99	103	99	99	92	78	67
100	99	99	99	99	99	99	99	99	99	99	99	99
99	97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75
50	30	34	41	59	73	82	84	83	75	66	47	33
MINIMUM	-25	-18	-17	21	32	42	49	43	31	17	-1	-22
0	-17	-15	-6	22	33	44	50	45	34	22	2	-16
1	-13	-8	1	24	34	47	52	49	36	25	7	-10
5	-11	-6	7	25	36	49	54	51	38	28	11	-8
10	-6	-1	12	28	39	51	57	53	42	31	19	-2
15	-2	3	15	30	42	53	58	55	44	33	21	6
20	1	7	19	31	43	54	60	57	45	34	23	9
25	3	10	21	32	45	56	61	58	47	36	25	11
50	14	21	27	38	51	61	64	63	53	41	29	20
3 HR MIN	-24	-15	-15	21	33	44	51	44	34	19	5	-21
0	-15	-14	3	25	36	49	54	50	38	28	9	-15
1	-11	-6	9	27	38	50	56	53	41	29	12	-7
5	-9	-4	14	29	41	53	58	55	44	32	17	0
10	-5	1	17	31	43	54	60	56	46	34	21	4
15	0	5	20	32	45	56	61	58	47	36	25	8
20	3	8	22	33	46	57	62	59	49	38	29	11
25	4	12	23	34	47	58	63	60	50	40	31	12
50	16	23	29	39	52	62	66	64	55	44	31	22
6 HR MIN	-21	-13	-13	22	34	46	54	47	36	22	2	-18
0	-13	-10	0	24	36	49	55	49	37	27	5	-12
1	-8	-4	8	27	39	51	56	53	42	30	10	-7
5	-5	-1	11	29	41	53	58	55	43	31	15	-5
10	-1	4	16	32	43	55	60	57	46	35	19	3
15	2	8	19	33	46	57	62	59	48	37	23	7
20	5	11	22	34	47	58	63	60	50	39	25	10
25	7	13	24	36	49	59	64	62	51	40	26	13
50	18	24	30	42	55	65	68	66	57	47	31	24

RANTOUL, ILLINOIS - CHANUTE AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		68	68	81	86	93	104	109	99	100	91	80	66	
100	99	60	63	74	83	91	98	99	95	97	86	74	62	
99	97	56	57	71	81	89	95	96	94	93	85	71	58	
95	95	52	54	68	79	87	94	95	93	92	83	69	56	
90	90	47	50	62	76	85	92	92	91	88	80	65	51	
85	85	44	47	59	74	82	90	91	89	86	78	61	47	
80	80	42	45	56	71	81	89	90	88	84	76	59	44	
75	75	39	43	54	70	80	88	89	87	82	74	57	42	
50	50	32	36	44	61	73	82	85	83	77	65	48	34	
MINIMUM		-14	-13	-5	20	30	43	50	42	36	22	-5	-13	
0	1	-12	-10	3	23	34	46	52	48	38	26	5	-10	
3	5	-8	-3	9	27	35	48	54	51	39	29	11	-4	
10	15	-5	0	12	28	38	49	55	52	41	30	15	-2	
15	20	-2	8	19	32	42	53	59	56	46	34	22	8	
20	25	5	11	21	33	44	55	60	57	47	36	24	12	
25	30	8	13	23	34	45	56	61	59	49	37	25	14	
50	50	18	23	29	40	52	62	66	63	54	43	30	22	
3 HR MIN		-13	-10	-4	22	32	44	51	47	38	23	-3	-11	
0	1	-10	-8	5	25	35	47	55	51	40	28	5	-9	
3	5	-7	-1	11	28	38	50	57	55	42	31	13	-2	
10	15	-3	1	14	29	40	51	58	56	44	32	16	0	
15	20	1	7	19	32	43	54	61	58	47	35	20	5	
25	30	4	11	21	34	45	56	62	59	49	37	24	11	
50	50	7	13	23	35	47	57	63	60	50	39	26	14	
6 HR MIN		-10	-10	-1	23	35	48	59	64	61	52	40	27	16
0	1	-12	-10	8	27	37	49	56	66	66	57	46	24	
3	5	-9	-4	13	30	40	52	59	57	44	34	15	4	
10	15	-3	1	17	31	42	54	61	58	48	35	19	9	
20	25	0	4	21	34	45	57	63	61	50	38	23	14	
50	50	11	15	24	36	48	59	65	62	52	41	28	17	
9 HR MIN		-11	-18	26	37	50	61	66	63	54	42	30	19	14
0	1	-13	-10	28	38	51	62	67	65	55	44	30	19	14
3	5	-10	-7	33	43	56	67	71	70	62	50	36	27	16
10	15	-7	-4	38	48	61	72	77	75	64	52	38	28	19
20	25	-4	-1	43	54	66	77	81	79	68	56	42	31	22
50	50	5	10	48	60	73	85	89	87	77	65	48	34	27

SPRINGFIELD, ILLINOIS

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		71	71	82	88	94	102	111	121	100	92	83	67
100	99	62	65	76	86	92	98	99	96	98	88	77	65
99	97	59	61	72	84	91	96	96	95	95	86	74	62
95	95	56	58	68	81	90	95	95	94	94	85	71	59
90	90	51	54	64	79	87	93	93	92	91	83	68	54
85	85	47	51	61	77	84	92	91	91	89	81	64	50
80	80	45	48	58	74	82	91	92	89	87	79	62	47
75	75	43	46	56	72	81	89	90	88	85	77	60	44
50	50	34	38	46	62	75	83	85	84	79	69	51	36
MINIMUM		-17	-20	-12	21	31	43	50	44	36	12	-2	-11
0	1	-11	-9	1	23	31	45	52	46	38	24	4	-10
3	5	-3	1	8	26	36	50	55	51	39	27	9	-5
10	15	2	5	17	32	41	53	58	55	44	30	13	-1
15	20	4	11	21	32	44	55	60	57	46	32	19	4
20	25	8	13	23	33	45	57	61	58	48	37	24	12
25	30	9	16	25	34	47	58	62	60	49	38	25	15
50	50	2	7	39	41	53	63	66	63	56	45	31	24
3 HR MIN		-13	-18	-8	21	31	44	50	45	36	19	-1	-10
0	1	-11	-12	1	24	36	47	52	49	39	26	5	-8
3	5	-2	3	13	27	39	50	55	52	41	29	12	-3
10	15	3	10	19	31	43	54	60	56	46	35	20	5
15	20	6	12	22	33	45	56	61	58	48	37	24	10
25	30	8	15	24	34	47	58	64	60	50	38	25	13
50	50	22	27	31	42	54	65	68	66	50	47	33	25
6 HR MIN		-12	-14	-8	23	34	47	53	47	40	21	1	-8
0	1	-9	-5	8	26	37	50	55	51	41	28	7	-6
3	5	-4	5	13	29	41	53	58	54	44	32	15	0
10	15	0	11	20	33	45	57	62	59	47	37	22	8
20	25	9	15	24	36	48	59	63	61	51	39	25	13
50	50	17	23	28	38	51	61	66	62	52	41	27	16
25	30	13	20	28	38	52	62	67	63	54	42	28	19
50	50	24	28	33	45	58	69	73	68	60	50	35	27

Reproduced from
best available copy.

EVANSVILLE, INDIANA

COLUMBUS, INDIANA - BAKALAR AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	77	71	79	89	93	100	107	100	103	91	82	71
		99	67	75	84	91	96	100	97	93	88	76	66
97	95 <td>63</td> <td>63</td> <td>73</td> <td>82</td> <td>89</td> <td>94</td> <td>96</td> <td>95</td> <td>93</td> <td>88</td> <td>73</td> <td>65</td>	63	63	73	82	89	94	96	95	93	88	73	65
		60	61	71	81	88	93	95	94	91	83	71	61
90	85 <td>54</td> <td>56</td> <td>66</td> <td>79</td> <td>85</td> <td>92</td> <td>93</td> <td>92</td> <td>88</td> <td>81</td> <td>67</td> <td>56</td>	54	56	66	79	85	92	93	92	88	81	67	56
		51	53	63	77	84	90	91	87	83	79	64	53
80	75 <td>46</td> <td>49</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td> <td>51</td>	46	49	51	51	51	51	51	51	51	51	51	51
		46	49	51	51	51	51	51	51	51	51	51	51
50	36	36	40	49	64	75	83	85	85	78	68	51	39
		36	40	49	64	75	83	85	85	78	68	51	39
MINIMUM		-19	-17	5	24	32	41	51	46	34	19	-4	-8
1	3	-9	-7	9	25	34	46	54	49	37	25	8	-3
		1	1	14	28	38	50	56	51	40	29	16	1
5	10	3	3	16	29	40	51	57	53	42	31	18	4
		3	3	20	32	43	54	59	55	44	33	21	10
15	20	8	13	23	34	45	56	61	57	46	35	23	13
		11	16	24	35	47	57	62	59	47	36	25	16
25	50	18	25	37	49	58	63	60	49	38	26	18	26
		23	31	43	55	64	67	64	55	44	32	26	26
3 HR MIN		-14	-16	8	25	33	42	52	49	35	20	-1	-8
0	1	-6	-3	13	27	35	48	55	50	39	28	10	-1
		1	1	17	30	40	52	57	53	42	32	17	4
5	10	1	7	20	31	42	53	59	55	44	34	20	6
		6	13	23	34	46	56	61	58	47	36	24	12
15	20	11	17	25	36	48	58	63	60	49	39	26	15
		14	20	27	38	50	60	64	62	51	40	27	19
25	50	16	22	28	39	51	61	66	63	53	42	29	21
		25	28	34	47	58	68	70	68	60	48	35	28
6 HR MIN		-10	-11	10	27	34	44	56	51	36	23	1	-6
0	1	-1	1	15	29	39	51	58	53	42	30	14	3
		1	1	21	31	43	54	60	55	45	35	21	6
5	10	7	10	23	33	46	56	62	57	46	36	23	10
		12	18	26	37	48	58	64	61	49	39	26	15
15	20	16	21	27	39	51	61	66	63	52	42	28	19
		18	24	29	40	53	62	67	65	55	45	30	22
25	50	20	26	31	42	54	64	69	66	57	45	31	24
		28	32	37	52	62	72	74	72	66	54	40	31

INDIANAPOLIS, INDIANA

FORT WAYNE, INDIANA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	MINIMUM	71	71	80	86	92	102	103	97	100	89	80	69
		64	65	74	84	89	95	97	95	98	86	76	65
99	99	60	62	70	81	87	93	94	93	93	84	72	61
95	95	57	60	68	80	86	93	93	92	91	83	70	58
90	90	52	54	63	78	83	91	90	90	88	80	66	54
85	85	49	50	60	75	81	89	89	89	87	78	63	51
80	80	46	49	58	72	80	88	88	87	85	77	61	47
75	75	43	47	56	70	79	87	87	86	83	75	59	45
70	70	35	39	45	61	73	82	84	83	77	67	50	36
MINIMUM		-16	-18	-6	19	29	39	51	40	35	21	-1	-14
0	0	-11	-7	3	23	32	45	52	48	36	26	15	-9
1	1	-6	-2	9	26	35	48	53	51	40	28	11	-5
3	3	-2	2	12	27	37	50	55	52	41	29	16	-1
5	5	3	7	19	29	40	52	58	54	44	33	20	4
10	10	6	12	22	31	43	53	59	56	45	35	22	8
15	15	10	15	24	32	45	54	60	58	47	37	24	12
20	20	13	17	25	34	46	56	61	59	49	38	25	15
25	25	13	17	25	34	46	56	61	59	49	38	25	15
30	30	22	25	30	40	52	61	65	63	55	44	31	24
3 HR MIN		-16	-17	-2	21	30	42	52	47	46	22	-1	-13
0	0	-11	-7	2	25	35	47	53	49	37	26	6	-7
1	1	-5	-1	12	27	37	50	55	52	43	29	13	-3
3	3	0	3	15	28	38	51	57	54	43	31	17	0
5	5	4	9	20	31	42	53	59	56	45	35	21	6
10	10	9	14	23	33	44	55	61	58	47	37	24	10
15	15	12	17	25	34	47	56	62	59	49	38	25	14
20	20	15	19	26	35	48	57	63	60	50	40	26	17
25	25	15	19	26	35	48	57	63	60	50	40	26	17
30	30	24	27	31	41	54	62	66	64	57	46	33	25
6 HR MIN		-15	-13	0	22	31	44	54	51	38	24	-1	-11
0	0	-9	-4	7	25	37	49	56	52	43	29	8	-6
1	1	-2	1	13	29	40	52	58	54	44	31	16	-1
3	3	5	1	16	30	41	53	59	56	45	33	20	2
5	5	7	1	18	32	44	55	61	58	48	36	23	9
10	10	11	11	22	34	47	57	63	60	50	38	25	12
15	15	14	16	24	36	49	59	64	61	51	40	27	15
20	20	16	18	27	37	50	60	65	62	53	42	28	19
25	25	18	20	30	40	52	62	68	66	59	48	34	26
30	30	23	26	31	41	53	63	69	66	59	48	34	26

SOUTH BEND, INDIANA

DES MOINES, IOWA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		67	67	79	85	92	100	99	98	98	91	82	63
100	100	59	59	76	87	94	100	105	100	98	95	75	63
99	99	54	59	74	84	90	96	101	97	95	87	73	59
97	97	52	54	69	82	87	95	99	96	92	85	69	54
95	95	49	52	66	80	86	93	96	93	91	83	67	50
90	90	44	49	59	76	84	91	93	93	87	80	64	46
85	85	41	46	55	73	82	89	91	91	85	78	62	44
80	80	40	43	53	70	79	88	90	89	83	76	59	42
75	75	38	41	50	68	78	86	89	88	81	74	57	42
50	50	29	34	40	58	72	81	85	83	75	65	47	32
MINIMUM		-22	-19	-20	17	31	44	51	41	32	21	-3	-15
0	0	-16	-15	-4	19	32	46	53	48	35	22	0	-13
1	1	-13	-8	2	23	35	48	55	51	40	26	6	-10
3	3	-12	-5	6	25	37	49	56	52	41	27	8	-7
5	5	-10	-2	10	28	41	52	58	55	43	31	14	-3
10	10	-8	-2	13	29	43	54	59	57	45	34	17	2
15	15	-4	2	16	31	45	55	60	58	47	35	19	3
20	20	-2	6	19	32	46	56	61	59	48	37	21	8
25	25	1	9	27	38	52	61	65	64	53	44	30	18
50	50	11	20	27	38	52	61	65	64	53	44	30	18
3 HR MIN		-21	-18	-18	18	31	45	53	42	32	21	-3	-14
0	0	-16	-13	-2	22	33	47	54	49	38	25	1	-12
1	1	-12	-7	4	24	36	49	56	52	41	28	9	-8
3	3	-11	-4	7	26	38	51	58	54	43	29	9	-6
5	5	-10	0	11	29	42	53	59	56	45	33	15	-1
10	10	-6	3	14	30	44	55	61	58	46	35	18	3
15	15	-3	7	17	32	46	56	62	59	48	37	21	7
20	20	0	10	20	33	48	57	63	60	50	38	23	10
25	25	2	13	27	38	53	63	67	65	55	45	31	20
50	50	13	21	28	39	53	63	67	65	55	45	31	20
6 HR MIN		-19	-17	-17	19	32	46	54	45	35	23	-1	-13
0	0	-13	-11	-2	24	36	48	56	52	41	26	2	-11
1	1	-10	-5	6	27	39	52	59	54	44	29	4	-7
3	3	-9	-3	9	28	41	53	59	56	45	31	11	-4
5	5	-4	2	14	31	44	55	61	59	47	35	17	2
10	10	-1	6	17	32	46	57	63	60	49	36	20	6
15	15	4	9	19	33	48	58	64	61	50	39	23	9
20	20	8	12	22	34	50	60	65	63	52	40	25	12
25	25	11	15	24	35	51	61	66	64	53	41	27	15
50	50	22	25	29	41	55	65	68	67	57	47	33	22

MASON CITY, IOWA (FAA)

SIOUX CITY, IOWA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		52	58	77	89	90	97	97	97	96	95	74	65
100	99	45	53	68	86	88	95	95	94	91	85	69	57
99	97	42	50	65	83	85	92	92	92	89	82	66	49
95	90	37	41	50	72	72	89	90	89	84	78	61	41
90	85	35	38	47	69	69	87	88	87	81	75	58	39
85	80	34	36	45	67	67	85	86	86	79	73	55	37
80	75	32	35	41	65	65	84	85	85	78	70	53	35
75	70	29	34	41	63	63	81	80	80	71	63	42	28
70	65	24	29	34	53	53	78	78	78	68	58	37	25
65	60	20	25	30	49	49	74	74	74	64	54	33	22
60	55	17	22	27	46	46	71	71	71	61	51	30	19
55	50	14	19	24	43	43	68	68	68	58	48	28	16
50	45	11	16	21	40	40	65	65	65	55	45	26	13
45	40	8	13	18	37	37	62	62	62	52	42	24	10
40	35	5	10	15	34	34	59	59	59	49	39	21	7
35	30	2	7	12	31	31	56	56	56	46	36	18	4
30	25	0	4	9	28	28	53	53	53	43	33	15	1
25	20	-3	1	6	25	25	50	50	50	40	30	12	-2
20	15	-6	-1	3	22	22	47	47	47	37	27	9	-5
15	10	-9	-4	0	19	19	44	44	44	34	24	6	-8
10	5	-12	-7	-3	16	16	41	41	41	31	21	3	-11
5	0	-15	-10	0	13	13	38	38	38	28	18	0	-14
0	-5	-18	-13	3	10	10	35	35	35	25	15	-3	-17
MINIMUM	MINIMUM	-26	-24	-27	9	27	39	48	36	26	15	-7	-24
0	0	-23	-20	-10	18	28	42	48	36	26	15	-7	-24
1	1	-20	-17	-7	15	25	39	45	33	23	12	-4	-21
3	3	-17	-14	-4	12	22	36	42	30	20	9	-1	-18
5	5	-14	-11	-1	9	19	33	39	27	17	6	2	-15
10	10	-11	-8	2	6	16	30	36	24	14	3	5	-12
15	15	-8	-5	5	3	13	27	33	21	11	2	8	-9
20	20	-5	-2	8	0	10	24	30	18	8	1	11	-6
25	25	-2	1	11	-1	7	21	27	15	5	0	14	-3
30	30	1	4	14	2	4	18	24	12	2	-1	17	0
35	35	4	7	17	5	7	15	21	9	0	-2	20	3
40	40	7	10	20	8	10	12	18	6	-3	-3	23	6
45	45	10	13	23	11	13	9	15	3	-6	-6	26	9
50	50	13	16	26	14	16	6	12	0	-9	-9	29	12
55	55	16	19	29	17	19	3	9	-3	-12	-12	32	15
60	60	19	22	32	20	22	0	6	-6	-15	-15	35	18
65	65	22	25	35	23	25	-3	3	-9	-18	-18	38	21
70	70	25	28	38	26	28	-6	0	-12	-21	-21	41	24
75	75	28	31	41	29	31	-9	-3	-15	-24	-24	44	27
80	80	31	34	44	32	34	-12	-6	-18	-27	-27	47	30
85	85	34	37	47	35	37	-15	-9	-21	-30	-30	50	33
90	90	37	40	50	38	40	-18	-12	-24	-33	-33	53	36
95	95	40	43	53	41	43	-21	-15	-27	-36	-36	56	39
99	99	45	48	58	46	48	-26	-20	-32	-41	-41	61	42
100	100	50	53	63	51	53	-30	-24	-36	-45	-45	66	45
MINIMUM	MINIMUM	-26	-24	-27	9	27	39	48	36	26	15	-7	-24
0	0	-23	-20	-10	18	28	42	48	36	26	15	-7	-24
1	1	-20	-17	-7	15	25	39	45	33	23	12	-4	-21
3	3	-17	-14	-4	12	22	36	42	30	20	9	-1	-18
5	5	-14	-11	-1	9	19	33	39	27	17	6	2	-15
10	10	-11	-8	2	6	16	30	36	24	14	3	5	-12
15	15	-8	-5	5	3	13	27	33	21	11	2	8	-9
20	20	-5	-2	8	0	10	24	30	18	8	1	11	-6
25	25	-2	1	11	-1	7	21	27	15	5	0	14	-3
30	30	1	4	14	2	4	18	24	12	2	-1	17	0
35	35	4	7	17	5	7	15	21	9	0	-2	20	3
40	40	7	10	20	8	10	12	18	6	-3	-3	23	6
45	45	10	13	23	11	13	9	15	3	-6	-6	26	9
50	50	13	16	26	14	16	6	12	0	-9	-9	29	12
55	55	16	19	29	17	19	3	9	-3	-12	-12	32	15
60	60	19	22	32	20	22	0	6	-6	-15	-15	35	18
65	65	22	25	35	23	25	-3	3	-9	-18	-18	38	21
70	70	25	28	38	26	28	-6	0	-12	-21	-21	41	24
75	75	28	31	41	29	31	-9	-3	-15	-24	-24	44	27
80	80	31	34	44	32	34	-12	-6	-18	-27	-27	47	30
85	85	34	37	47	35	37	-15	-9	-21	-30	-30	50	33
90	90	37	40	50	38	40	-18	-12	-24	-33	-33	53	36
95	95	40	43	53	41	43	-21	-15	-27	-36	-36	56	39
99	99	45	48	58	46	48	-26	-20	-32	-41	-41	61	42
100	100	50	53	63	51	53	-30	-24	-36	-45	-45	66	45

Reproduced from
best available copy.

FORT RILEY, KANSAS

DOODGE CITY, KANSAS												FORT RILEY, KANSAS											
PERCENTILE												PERCENTILE											
JAN												JAN											
MAXIMUM												MAXIMUM											
100	77	86	91	95	100	104	105	106	106	101	94	86	70	75	90	94	100	104	112	106	105	100	72
99	71	79	83	91	98	103	104	103	103	99	92	70	66	66	83	88	94	102	107	104	99	80	66
95	67	73	80	88	96	101	102	102	102	97	89	66	61	65	79	86	91	97	103	102	95	76	63
90	65	70	78	86	94	99	101	101	101	96	88	65	58	62	77	83	90	96	102	101	94	72	61
85	60	65	72	82	91	98	99	99	99	93	85	61	54	58	72	81	89	92	97	99	92	68	58
80	57	62	69	80	89	96	98	98	98	92	83	58	51	56	70	78	85	92	97	97	90	66	54
75	53	58	64	75	84	93	95	95	95	89	80	56	49	53	67	76	85	90	95	95	87	64	51
50	43	49	53	66	76	86	91	91	91	82	71	55	45	42	52	66	77	84	89	89	79	54	41
MINIMUM												MINIMUM											
0	-12	-14	-11	19	29	41	48	47	47	35	21	0	-20	-8	-5	16	28	40	44	45	33	21	5
1	-8	-3	1	22	33	44	55	52	52	39	25	-2	-10	-2	8	20	33	48	48	48	36	23	7
3	-5	3	10	25	37	48	57	55	55	42	30	5	-6	4	12	25	36	50	53	52	39	13	-3
5	-2	6	12	26	40	50	59	57	57	44	32	4	-4	7	16	27	37	51	56	54	42	28	16
10	3	11	16	30	43	54	61	59	61	47	34	9	1	10	29	41	54	59	59	56	45	31	20
15	6	14	19	31	45	56	62	61	62	49	36	18	3	12	18	31	44	56	62	58	47	34	21
20	9	16	21	32	46	57	63	62	63	50	39	22	5	12	20	33	46	57	65	60	48	36	23
25	11	17	22	34	47	58	64	63	63	52	40	24	8	14	23	34	48	58	64	61	50	37	25
50	21	25	29	41	53	62	67	66	66	57	46	31	16	22	29	41	55	64	69	67	56	44	31
3 HR MIN												3 HR MIN											
0	-11	-13	-10	21	29	42	50	47	47	37	21	3	-17	-4	-3	20	32	41	46	45	35	24	5
1	-7	-3	2	24	34	45	55	52	52	40	27	6	-9	0	1	23	35	47	50	50	38	25	9
3	-4	4	11	26	38	50	59	57	57	45	34	12	-4	4	10	27	38	51	55	54	42	28	15
5	-1	8	13	28	42	52	61	61	61	48	35	15	-2	6	14	29	39	52	58	56	44	31	17
10	4	12	17	31	44	55	62	62	61	48	36	20	10	9	18	32	44	56	61	58	46	33	21
15	8	15	21	33	46	57	63	62	62	50	38	22	15	12	20	34	46	58	63	60	48	36	23
20	10	17	22	34	47	58	64	64	64	52	40	24	20	14	23	35	48	59	65	61	51	38	25
25	13	19	24	35	49	59	65	65	65	53	41	26	25	16	25	36	50	60	66	63	52	39	27
50	23	26	30	42	55	64	69	68	68	59	47	33	19	24	31	44	57	65	70	68	58	46	33
6 HR MIN												6 HR MIN											
0	-10	-12	-7	24	30	45	52	48	48	39	22	5	-12	-1	-2	21	34	45	50	49	35	25	6
1	-5	-1	6	26	36	48	58	55	55	42	29	8	-6	3	5	25	38	51	55	52	39	27	11
3	-3	6	12	28	40	51	61	58	58	45	33	14	-2	8	12	29	41	54	58	57	45	31	17
5	1	9	15	30	42	54	62	60	60	48	35	17	0	16	16	31	42	55	60	58	46	32	20
10	6	14	19	32	44	57	63	62	62	50	38	22	4	11	20	34	47	57	63	61	49	35	24
15	10	17	22	34	46	59	65	64	64	54	40	24	7	14	23	37	49	62	65	62	51	38	26
20	13	19	24	36	48	60	66	66	66	54	42	26	9	16	25	38	51	61	67	64	53	41	28
25	15	21	26	38	50	61	67	67	67	57	44	28	12	18	27	40	52	62	68	65	55	42	29
50	25	28	32	45	57	66	71	70	70	62	50	35	21	27	33	47	60	67	73	71	61	55	34

RUSSELL, KANSAS

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		71	82	86	91	101	110	111	108	106	95	82	74
100	99	68	78	81	81	90	97	106	106	103	93	79	67
99	97	65	72	78	87	95	104	104	104	103	90	74	65
95	95	61	69	76	86	92	103	103	104	97	89	73	63
90	90	58	64	72	82	89	100	102	101	95	85	69	59
85	85	55	60	68	79	87	98	100	99	93	83	67	57
80	80	53	57	65	75	84	96	98	98	90	81	65	55
75	75	50	55	62	72	82	94	97	96	89	80	62	53
50	50	40	45	50	65	75	86	91	91	81	71	54	43
MINIMUM		-20	-17	-15	16	28	40	46	48	35	20	-1	-12
0	1	-11	-7	-1	20	33	43	52	49	36	22	3	-5
1	3	-7	-2	7	24	36	47	57	54	41	27	9	-2
5	5	-4	3	10	26	39	50	59	56	43	30	10	0
10	10	0	8	13	28	42	53	61	59	46	33	17	6
15	15	3	12	17	30	44	55	62	60	49	35	19	9
20	20	5	13	19	32	46	56	63	61	49	37	21	11
25	25	8	15	21	33	47	58	64	63	51	37	23	14
50	50	19	22	27	39	52	63	68	67	57	44	37	22
3 HR MIN		-19	-15	-9	18	30	42	48	50	37	23	-1	-10
0	1	-9	-6	2	22	33	44	54	52	40	24	3	-5
1	3	-5	-1	8	25	38	49	59	55	43	29	10	0
5	5	-2	5	11	27	40	52	60	57	42	32	13	3
10	10	2	9	16	30	44	55	62	60	48	35	18	8
15	15	4	13	18	31	45	57	63	61	49	37	21	11
20	20	7	15	21	33	47	58	64	63	51	39	23	13
25	25	9	16	22	35	49	59	65	64	52	40	25	16
50	50	19	24	29	42	54	64	69	68	54	40	31	23
6 HR MIN		-17	-11	-7	20	30	44	52	51	34	24	0	-6
0	1	-7	-2	4	24	36	47	58	53	42	26	5	-3
1	3	-3	2	10	28	40	51	60	58	45	31	13	3
5	5	-1	6	13	29	43	54	62	59	47	33	15	6
10	10	4	11	18	32	46	57	64	62	50	37	20	10
15	15	6	15	21	34	48	59	65	64	52	40	22	13
20	20	9	17	23	35	49	60	66	65	53	42	25	15
25	25	12	18	24	37	51	61	67	66	55	43	27	18
50	50	22	27	31	44	57	67	71	71	61	49	34	26

GOODLAND, KANSAS

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		77	77	88	90	97	107	107	104	102	92	78	82
100	99	69	75	77	88	95	103	104	102	99	90	77	70
99	97	65	70	75	84	92	101	102	100	97	88	73	65
95	95	63	67	73	83	89	99	101	99	96	86	70	63
90	90	59	63	69	79	84	97	99	97	93	84	68	60
85	85	56	60	65	76	84	95	97	96	91	82	66	57
80	80	54	58	63	72	82	93	96	95	89	80	64	54
75	75	51	56	59	70	81	92	95	94	88	78	61	52
50	50	42	45	48	62	73	85	90	89	80	69	53	43
MINIMUM		-25	-19	-17	11	26	32	43	39	32	14	-8	-18
0	1	-17	-15	-2	17	28	39	48	44	32	22	-2	-12
1	3	-11	-5	3	20	32	42	53	49	35	24	3	-6
5	5	-7	0	5	21	34	44	54	51	37	26	7	-1
10	10	-3	6	9	23	37	47	56	54	40	28	13	5
15	15	1	9	13	25	38	49	57	55	42	30	16	8
20	20	4	11	15	27	40	51	58	56	43	31	18	10
25	25	7	13	17	28	41	52	59	57	45	33	20	12
50	50	16	20	24	34	46	56	62	60	50	39	26	20
3 HR MIN		-18	-18	-17	12	27	32	44	43	33	17	-6	-14
0	1	-13	-12	0	19	29	40	52	46	35	23	2	-8
1	3	-9	-2	5	22	34	44	54	51	37	26	6	-3
5	5	-6	2	7	23	36	45	55	53	39	27	10	1
10	10	-1	8	11	25	38	49	57	56	42	30	15	7
15	15	3	11	15	27	40	51	58	57	44	32	18	10
20	20	6	13	17	28	42	52	60	58	45	33	20	13
25	25	9	15	18	30	43	54	60	59	46	35	22	14
50	50	19	22	26	36	48	58	64	62	52	41	28	22
6 HR MIN		-17	-17	-15	13	27	35	46	46	34	19	2	-10
0	1	-12	-11	4	21	30	43	54	50	36	25	3	-6
1	3	-7	1	7	23	36	46	56	53	39	28	9	0
5	5	-3	5	11	24	38	48	57	55	41	30	12	3
10	10	2	10	15	27	41	51	59	58	44	32	18	9
15	15	5	13	17	29	43	53	61	59	46	34	20	13
20	20	10	15	20	31	44	54	62	61	48	36	22	15
25	25	12	18	21	32	45	56	63	61	49	37	24	17
50	50	21	25	28	39	50	61	67	65	55	44	30	25

TOPEKA, KANSAS

PERCENTILE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
MAXIMUM

100 71 78 84 94 97 105 109 106 104 96 81 70
99 67 72 81 89 94 102 106 103 102 93 77 66
95 62 67 75 86 90 99 102 100 97 89 75 63
90 56 62 70 82 87 95 98 97 93 84 71 57
85 53 57 68 79 85 93 97 96 91 83 68 54
80 50 55 64 76 84 92 95 94 89 80 66 53
75 48 53 62 74 83 90 94 93 88 79 63 50
50 37 44 51 65 76 84 88 88 80 71 53 41

MINIMUM

0 -13 -10 -3 21 26 44 51 45 38 20 6 -11
1 -8 -3 1 23 33 46 53 49 38 25 8 -4
3 -5 3 11 27 38 50 56 54 40 27 11 -1
10 -2 5 13 28 40 52 57 56 42 30 14 7
15 4 10 17 30 43 55 60 58 45 33 18 10
20 6 13 19 32 45 56 62 59 47 35 21 13
25 9 15 22 33 47 58 63 61 49 36 23 15
50 19 25 30 42 55 64 68 67 57 45 31 23

3 HR MIN

0 -12 -7 0 22 29 44 53 46 39 22 6 -9
1 -7 -2 3 25 34 48 55 50 40 26 7 -3
3 -3 4 11 28 40 51 57 55 42 29 12 1
5 -1 8 14 29 41 53 59 58 44 31 15 3
10 3 11 18 32 44 56 61 59 46 35 20 8
15 6 14 21 33 46 57 63 61 49 37 23 11
20 8 16 23 34 48 59 64 62 50 38 25 14
25 10 19 25 36 50 61 65 64 52 40 26 17
50 21 26 31 44 57 65 69 68 59 47 33 24

6 HR MIN

0 -8 -6 2 26 33 48 55 50 40 24 7 -7
1 -5 -1 5 27 36 50 57 52 42 29 10 -1
3 -2 6 13 30 42 53 59 58 45 31 13 3
10 6 10 16 31 43 55 61 60 46 33 17 6
15 8 13 20 33 46 58 63 61 49 36 22 10
20 10 16 23 35 49 59 65 63 51 39 25 14
25 12 18 25 37 51 61 66 65 53 41 27 17
50 23 28 33 46 58 67 71 71 61 50 35 27

WICHITA, KANSAS

PERCENTILE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
MAXIMUM

100 73 80 89 94 100 109 113 108 102 95 79 81
99 67 72 82 90 97 104 106 106 100 92 76 67
95 62 67 75 85 92 100 104 108 98 90 74 64
90 56 64 71 82 89 98 100 102 96 88 72 62
85 55 61 69 79 88 96 99 99 92 83 68 59
80 53 59 66 77 86 94 97 97 91 81 65 54
75 51 56 64 75 84 93 96 96 89 80 63 52
50 42 47 54 67 77 87 91 91 82 72 55 44

MINIMUM

0 -12 -7 -1 18 33 45 54 48 40 24 9 -3
1 -6 0 5 25 35 47 56 51 43 29 10 -1
3 -1 6 11 29 39 52 58 56 46 32 13 3
10 2 9 16 30 42 53 60 59 47 33 17 7
15 5 14 19 32 46 57 63 61 49 37 21 12
20 8 17 22 34 48 59 64 63 51 39 24 15
25 11 19 24 35 50 60 65 64 53 41 26 17
50 13 20 25 37 51 61 66 65 54 43 27 18
50 23 27 32 44 57 66 70 69 60 49 34 26

3 HR MIN

0 -10 -6 0 20 33 45 56 49 42 25 9 -1
1 -4 3 6 27 37 49 60 53 44 30 11 1
3 0 7 14 30 40 53 63 58 48 33 15 5
5 3 10 17 31 44 54 65 60 49 35 18 8
10 7 15 21 34 48 58 68 63 51 38 23 13
15 9 18 23 35 49 60 70 64 52 41 25 16
20 12 20 25 37 51 61 72 65 54 43 27 18
25 14 22 27 38 52 63 74 66 56 44 29 20
50 24 29 33 46 58 67 75 70 63 51 35 27

6 HR MIN

0 -10 -4 2 23 34 49 57 51 44 26 10 0
1 -3 4 8 29 38 51 63 56 47 31 12 3
3 2 8 16 32 43 54 66 60 50 35 17 6
10 4 12 18 33 46 56 68 63 51 37 19 11
15 9 16 23 35 50 60 71 65 53 40 24 14
20 11 20 25 37 52 62 74 66 55 43 27 18
25 14 21 27 39 53 63 74 68 57 45 29 20
50 16 23 29 41 54 65 75 69 58 47 30 22
50 26 31 35 48 61 69 77 73 65 53 38 29

COVINGTON, KENTUCKY - GTR CINCINNATI API

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	74	70	77	87	92	98	102	101	100	89	81	70
100	65	65	73	85	90	96	96	97	97	87	76	66
99	57	57	65	77	83	93	94	95	92	85	72	63
95	51	51	61	71	77	84	84	84	81	72	61	51
90	45	45	54	64	70	77	77	77	74	64	54	45
85	40	40	49	59	65	72	72	72	69	59	49	40
80	35	35	44	54	60	67	67	67	64	54	44	35
75	30	30	39	49	55	62	62	62	59	49	39	30
70	25	25	34	44	50	57	57	57	54	44	34	25
65	20	20	29	39	45	52	52	52	49	39	29	20
60	15	15	24	34	40	47	47	47	44	34	24	15
55	10	10	19	29	35	42	42	42	39	29	19	10
50	5	5	14	24	30	37	37	37	34	24	14	5
45	0	0	9	19	25	32	32	32	29	19	9	0
40	-5	-5	4	14	20	27	27	27	24	14	4	-5
35	-10	-10	-1	9	15	22	22	22	19	9	-1	-10
30	-15	-15	-6	4	10	17	17	17	14	4	-6	-15
25	-20	-20	-11	-1	5	12	12	12	9	-1	-11	-20
20	-25	-25	-16	-6	0	7	7	7	4	-6	-16	-25
15	-30	-30	-21	-11	-5	2	2	2	-1	-11	-21	-30
10	-35	-35	-26	-16	-10	-3	-3	-3	-6	-16	-26	-35
5	-40	-40	-31	-21	-15	-8	-8	-8	-11	-21	-31	-40
0	-45	-45	-36	-26	-20	-13	-13	-13	-16	-26	-36	-45

MINIMUM	-17	-14	2	19	27	45	48	47	34	17	-8	-8
0	-10	-4	7	24	33	40	41	41	27	17	7	-5
1	-5	1	12	29	38	45	46	46	22	12	12	0
5	0	6	17	34	43	50	51	51	17	6	17	5
10	5	11	22	39	48	55	56	56	12	11	22	10
15	10	16	27	44	53	60	61	61	7	16	27	15
20	15	21	32	49	58	65	66	66	12	21	32	20
25	20	26	37	54	63	70	71	71	17	26	37	25
30	25	31	42	59	68	75	76	76	22	31	42	30
35	30	36	47	64	73	80	81	81	27	36	47	35
40	35	41	52	69	78	85	86	86	32	41	52	40
45	40	46	57	74	83	90	91	91	37	46	57	45
50	45	51	62	79	88	95	96	96	42	51	62	50
55	50	56	67	84	93	100	101	101	47	56	67	55
60	55	61	72	89	98	105	106	106	52	61	72	60
65	60	66	77	94	103	110	111	111	57	66	77	65
70	65	71	82	99	108	115	116	116	62	71	82	70
75	70	76	87	104	113	120	121	121	67	76	87	75
80	75	81	92	109	118	125	126	126	72	81	92	80
85	80	86	97	114	123	130	131	131	77	86	97	85
90	85	91	102	119	128	135	136	136	82	91	102	90
95	90	96	107	124	133	140	141	141	87	96	107	95
99	95	101	112	129	138	145	146	146	92	101	112	99
100	100	106	117	134	143	150	151	151	97	106	117	100

MINIMUM	-17	-14	2	19	27	45	48	47	34	17	-8	-8
0	-10	-4	7	24	33	40	41	41	27	17	7	-5
1	-5	1	12	29	38	45	46	46	22	12	12	0
5	0	6	17	34	43	50	51	51	17	6	17	5
10	5	11	22	39	48	55	56	56	12	11	22	10
15	10	16	27	44	53	60	61	61	7	16	27	15
20	15	21	32	49	58	65	66	66	12	21	32	20
25	20	26	37	54	63	70	71	71	17	26	37	25
30	25	31	42	59	68	75	76	76	22	31	42	30
35	30	36	47	64	73	80	81	81	27	36	47	35
40	35	41	52	69	78	85	86	86	32	41	52	40
45	40	46	57	74	83	90	91	91	37	46	57	45
50	45	51	62	79	88	95	96	96	42	51	62	50
55	50	56	67	84	93	100	101	101	47	56	67	55
60	55	61	72	89	98	105	106	106	52	61	72	60
65	60	66	77	94	103	110	111	111	57	66	77	65
70	65	71	82	99	108	115	116	116	62	71	82	70
75	70	76	87	104	113	120	121	121	67	76	87	75
80	75	81	92	109	118	125	126	126	72	81	92	80
85	80	86	97	114	123	130	131	131	77	86	97	85
90	85	91	102	119	128	135	136	136	82	91	102	90
95	90	96	107	124	133	140	141	141	87	96	107	95
99	95	101	112	129	138	145	146	146	92	101	112	99
100	100	106	117	134	143	150	151	151	97	106	117	100

MINIMUM	-17	-14	2	19	27	45	48	47	34	17	-8	-8
0	-10	-4	7	24	33	40	41	41	27	17	7	-5
1	-5	1	12	29	38	45	46	46	22	12	12	0
5	0	6	17	34	43	50	51	51	17	6	17	5
10	5	11	22	39	48	55	56	56	12	11	22	10
15	10	16	27	44	53	60	61	61	7	16	27	15
20	15	21	32	49	58	65	66	66	12	21	32	20
25	20	26	37	54	63	70	71	71	17	26	37	25
30	25	31	42	59	68	75	76	76	22	31	42	30
35	30	36	47	64	73	80	81	81	27	36	47	35
40	35	41	52	69	78	85	86	86	32	41	52	40
45	40	46	57	74	83	90	91	91	37	46	57	45
50	45	51	62	79	88	95	96	96	42	51	62	50
55	50	56	67	84	93	100	101	101	47	56	67	55
60	55	61	72	89	98	105	106	106	52	61	72	60
65	60	66	77	94	103	110	111	111	57	66	77	65
70	65	71	82	99	108	115	116	116	62	71	82	70
75	70	76	87	104	113	120	121	121	67	76	87	75
80	75	81	92	109	118	125	126	126	72	81	92	80
85	80	86	97	114	123	130	131	131	77	86	97	85
90	85	91	102	119	128	135	136	136	82	91	102	90
95	90	96	107	124	133	140	141	141	87	96	107	95
99	95	101	112	129	138	145	146	146	92	101	112	99
100	100	106	117	134	143	150	151	151	97	106	117	100

MINIMUM	-17	-14	2	19	27	45	48	47	34	17	-8	-8
0	-10	-4	7	24	33	40	41	41	27	17	7	-5
1	-5	1	12	29	38	45	46	46	22	12	12	0
5	0	6	17	34	43	50	51	51	17	6	17	5
10	5	11	22	39	48	55	56	56	12	11	22	10
15	10	16	27	44	53	60	61	61	7	16	27	15
20	15	21	32	49	58	65	66	66	12	21	32	20
25	20	26	37	54	63	70	71	71	17	26	37	25
30	25	31	42	59	68	75	76	76	22	31	42	30
35	30	36	47	64	73	80	81	81	27	36	47	35
40	35	41	52	69	78	85	86	86	32	41	52	40
45	40	46	57	74	83	90	91	91	37	46	57	45
50	45	51	62	79	88	95	96	96	42	51	62	50
55	50	56	67	84	93	100	101	101	47	56	67	55
60	55	61	72	89	98	105	106	106	52	61	72	60
65	60	66	77	94	103	110	111	111	57	66	77	65
70	65	71	82	99	108	115	116	116	62	71	82	70
75	70	76	87	104	113	120	121	121	67	76	87	75
80	75	81	92	109	118	125	126	126	72	81	92	80
85	80	86	97	114	123	130	131	131	77	86	97	85
90	85	91	102	119	128	135	136	136	82	91	102	90
95	90	96	107	124	133	140	141	141	87	96	107	95
99	95	101	112	129	138	145	146	146	92	101	112	99
100	100	106	117	134	143	150	151	151	97	106	117	100

FORT KNOX, KENTUCKY

LEXINGTON, KENTUCKY

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		75	78	81	89	93	100	104	101	102	92	83	71
100	99	67	68	77	86	91	97	99	97	94	88	77	68
99	97	65	66	74	84	89	95	96	95	94	85	73	65
95	95	62	64	73	83	88	94	95	94	92	83	72	62
90	90	54	61	68	81	86	91	93	92	89	81	69	59
85	85	56	57	66	78	85	90	91	91	84	80	67	56
80	80	53	55	64	77	84	89	90	90	86	78	64	54
75	75	50	53	62	74	83	88	90	89	84	77	62	52
50	50	40	44	52	67	77	83	86	85	79	70	54	43
MINIMUM		-18	-17	-3	26	30	39	51	46	37	25	-2	-5
0	1	-7	-4	10	27	35	47	53	51	47	28	10	-1
1	3	-2	3	16	30	38	50	56	53	43	31	17	3
5	5	2	7	18	31	40	52	58	55	45	32	21	8
10	10	2	12	22	34	43	54	60	57	46	34	23	14
15	15	12	16	24	35	46	56	62	59	49	36	25	17
20	20	15	19	26	36	48	57	63	61	51	38	27	19
25	25	17	21	27	38	50	59	64	62	52	40	29	21
30	30	26	28	33	45	56	64	67	66	54	42	34	27
3 HR MIN		-15	-10	-2	27	31	43	53	49	37	27	-1	-5
0	1	-6	-2	13	28	36	49	54	52	42	29	13	1
1	3	-1	4	18	31	40	52	58	55	45	31	14	5
5	5	3	8	20	33	42	54	59	56	47	33	21	9
10	10	10	13	23	35	45	56	61	58	49	36	24	15
15	15	14	17	25	37	47	57	61	60	51	38	26	19
20	20	17	21	27	38	49	59	64	62	52	40	28	20
25	25	18	21	28	39	51	60	65	63	53	41	30	22
30	30	27	35	46	58	65	65	69	67	60	48	36	29
6 HR MIN		-14	-8	2	27	33	45	54	50	36	28	3	-3
0	1	-4	-1	16	30	38	52	57	54	44	31	14	2
1	3	2	6	20	33	42	54	60	57	47	34	20	7
5	5	6	10	22	34	44	55	62	58	49	35	23	11
10	10	12	15	25	37	47	58	64	60	51	38	26	17
15	15	16	19	27	39	50	60	65	62	53	40	28	20
20	20	18	22	29	40	52	61	66	64	54	42	30	22
25	25	20	24	30	41	54	62	67	65	55	44	32	24
30	30	29	31	36	49	60	67	70	69	62	50	38	30

ALEXANDRIA, LOUISIANA - ENGLAND AFB

BATON ROUGE, LOUISIANA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		82	86	88	92	96	102	104	105	100	96	87	82
100		99	81	85	88	93	98	99	100	97	93	85	79
95		97	79	83	87	92	97	98	98	96	91	83	77
90		95	76	80	84	89	94	95	96	94	88	80	75
85		90	72	75	80	85	90	91	92	90	85	77	71
80		85	70	73	78	83	88	89	90	88	83	75	70
75		80	68	71	77	82	87	88	89	87	82	74	68
70		75	66	69	75	80	85	86	87	85	80	72	66
65		70	61	64	70	75	80	81	82	80	75	67	61
60		65	58	61	67	72	77	78	79	77	72	64	58
55		60	53	56	62	67	72	73	74	72	67	59	53
50		55	48	51	57	62	67	68	69	67	62	54	48
45		50	43	46	52	57	62	63	64	62	57	49	43
40		45	38	41	47	52	57	58	59	57	52	44	38
35		40	33	36	42	47	52	53	54	52	47	39	33
30		35	28	31	37	42	47	48	49	47	42	34	28
25		30	23	26	32	37	42	43	44	42	37	29	23
20		25	18	21	27	32	37	38	39	37	32	24	18
15		20	13	16	22	27	32	33	34	32	27	19	13
10		15	8	11	17	22	27	28	29	27	22	14	8
5		10	3	6	12	17	22	23	24	22	17	9	3
0		5	0	3	9	14	19	20	21	19	14	6	0
MINIMUM		0	0	0	0	0	0	0	0	0	0	0	0
100		0	0	0	0	0	0	0	0	0	0	0	0
95		0	0	0	0	0	0	0	0	0	0	0	0
90		0	0	0	0	0	0	0	0	0	0	0	0
85		0	0	0	0	0	0	0	0	0	0	0	0
80		0	0	0	0	0	0	0	0	0	0	0	0
75		0	0	0	0	0	0	0	0	0	0	0	0
70		0	0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0	0
60		0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	0	0	0	0	0	0	0	0	0	0
45		0	0	0	0	0	0	0	0	0	0	0	0
40		0	0	0	0	0	0	0	0	0	0	0	0
35		0	0	0	0	0	0	0	0	0	0	0	0
30		0	0	0	0	0	0	0	0	0	0	0	0
25		0	0	0	0	0	0	0	0	0	0	0	0
20		0	0	0	0	0	0	0	0	0	0	0	0
15		0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0	0	0

NEW ORLEANS, LOUISIANA - MOISANT APT

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		80	83	85	89	96	98	100	102	97	94	86	80
100	99	78	79	82	87	92	96	97	101	96	91	83	78
99	97	77	78	81	85	91	95	96	98	93	89	82	77
95	95	76	77	80	85	90	94	96	97	94	89	81	76
90	90	74	76	78	83	89	93	94	95	92	87	80	74
85	85	72	74	77	82	88	92	93	94	92	87	78	72
80	80	71	73	76	81	87	92	93	94	91	86	77	71
75	75	70	72	75	81	87	91	92	93	90	85	76	70
50	62	65	70	77	84	89	90	90	88	81	70	63	63
MINIMUM		16	13	29	40	47	59	68	63	55	37	27	20
0	1	20	25	32	42	52	60	69	65	56	39	23	22
1	3	25	28	34	44	54	65	70	69	59	44	32	27
5	27	31	36	45	56	66	71	70	60	45	34	29	29
10	30	34	39	48	59	68	72	71	62	48	37	32	34
15	32	36	41	51	61	69	72	72	64	50	39	34	36
20	34	38	43	52	62	70	72	72	65	52	41	36	36
25	36	40	44	53	63	70	73	73	66	53	42	37	37
50	43	46	51	59	67	72	74	74	71	60	49	44	44
3 HR MIN		16	14	29	40	47	60	68	65	56	39	28	20
0	1	19	27	33	43	52	62	70	66	58	40	31	23
1	3	26	29	36	45	55	66	71	70	61	45	34	28
5	28	32	37	46	56	67	72	72	71	62	46	35	31
10	31	35	40	50	60	69	72	72	72	63	49	38	33
15	33	37	43	52	62	70	73	73	73	65	51	40	35
20	35	40	44	53	64	71	73	73	73	66	53	42	38
25	37	41	46	54	65	71	74	74	74	68	55	43	39
50	44	48	52	60	68	73	75	75	72	61	51	46	46
6 HR MIN		17	15	32	43	50	62	69	66	58	41	29	22
0	1	22	28	35	46	56	64	71	69	60	42	32	27
1	3	27	31	37	48	58	67	72	71	63	47	35	29
5	29	33	39	49	59	68	73	73	72	64	49	37	32
10	33	37	42	52	62	70	73	73	73	65	52	41	35
15	35	39	44	54	64	71	74	74	74	67	53	42	37
20	37	41	46	55	66	72	74	74	74	68	55	44	39
25	39	43	48	56	66	72	75	75	75	69	57	45	41
50	46	50	54	62	70	75	75	75	76	73	63	52	48

LAKE CHARLES, LOUISIANA - CHENNAULT AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		80	83	85	89	96	98	100	102	97	94	86	80
100	99	78	79	82	87	92	96	97	101	96	91	83	78
99	97	77	78	81	85	91	95	96	98	93	89	82	77
95	95	76	77	80	85	90	94	96	97	94	89	81	76
90	90	74	76	78	83	89	93	94	95	92	87	80	74
85	85	72	74	77	82	88	92	93	94	92	87	78	72
80	80	71	73	76	81	87	92	93	94	91	86	77	71
75	75	70	72	75	81	87	91	92	93	90	85	76	70
50	62	65	70	77	84	89	90	90	88	81	70	63	63
MINIMUM		16	13	29	40	47	59	68	63	55	37	27	20
0	1	20	25	32	42	52	60	69	65	56	39	23	22
1	3	25	28	34	44	54	65	70	69	59	44	32	27
5	27	31	36	45	56	66	71	70	60	45	34	29	29
10	30	34	39	48	59	68	72	71	62	48	37	32	34
15	32	36	41	51	61	69	72	72	64	50	39	34	36
20	34	38	43	52	62	70	72	72	65	52	41	36	36
25	36	40	44	53	63	70	73	73	66	53	42	37	37
50	43	46	51	59	67	72	74	74	71	60	49	44	44
3 HR MIN		16	14	29	40	47	60	68	65	56	39	28	20
0	1	19	27	33	43	52	62	70	66	58	40	31	23
1	3	26	29	36	45	55	66	71	70	61	45	34	28
5	28	32	37	46	56	67	72	72	71	62	46	35	31
10	31	35	40	50	60	69	72	72	72	63	49	38	33
15	33	37	43	52	62	70	73	73	73	65	51	40	35
20	35	40	44	53	64	71	73	73	73	66	53	42	38
25	37	41	46	54	65	71	74	74	74	68	55	43	39
50	44	48	52	60	68	73	75	75	72	61	51	46	46
6 HR MIN		17	15	32	43	50	62	69	66	58	41	29	22
0	1	22	28	35	46	56	64	71	69	60	42	32	27
1	3	27	31	37	48	58	67	72	71	63	47	35	29
5	29	33	39	49	59	68	73	73	72	64	49	37	32
10	33	37	42	52	62	70	73	73	73	65	52	41	35
15	35	39	44	54	64	71	74	74	74	67	53	42	37
20	37	41	46	55	66	72	74	74	74	68	55	44	39
25	39	43	48	56	66	72	75	75	75	69	57	45	41
50	46	50	54	62	70	75	75	75	76	73	63	52	48

SHREVEPORT, LOUISIANA

73

BRUNSWICK, MAINE

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	54	57	62	83	89	94	95	95	93	84	68	62
100	48	50	56	71	84	90	92	89	87	78	63	55
99	46	48	53	68	78	87	89	87	82	75	60	51
97	44	45	51	65	76	85	87	85	80	72	58	48
95	41	42	48	62	73	82	85	83	77	69	56	46
90	39	41	46	59	71	80	83	81	75	66	54	43
85	38	39	45	58	69	78	81	80	74	64	53	41
80	36	38	44	56	68	77	80	79	73	62	51	40
75	34	36	42	54	66	75	78	77	71	60	50	38
50	30	33	39	50	61	72	76	75	67	57	46	33

MINIMUM

0	-22	-17	-4	13	28	40	43	37	26	19	10	-14
1	-15	-14	1	16	31	41	47	44	34	23	12	-9
3	-10	-10	6	22	32	43	49	47	35	26	17	-5
5	-7	-8	8	24	33	44	50	47	35	28	18	-2
10	-3	-4	11	27	35	46	53	49	39	31	21	4
15	-1	-1	14	29	37	47	54	50	41	31	23	5
20	2	2	16	30	38	48	55	52	42	33	25	7
25	4	4	18	31	39	49	56	53	44	34	26	9
50	12	14	25	35	44	53	59	57	50	40	31	18

3 HR MIN

0	-19	-17	-1	14	30	41	45	39	29	21	12	-12
1	-14	-11	3	17	33	43	49	46	35	25	14	-7
3	-7	-7	7	24	34	45	51	48	37	28	19	-4
5	-5	-5	9	26	35	45	52	49	38	30	20	1
10	-1	-2	13	28	37	47	54	51	43	32	23	5
15	1	2	16	30	39	49	55	52	43	33	25	7
20	4	5	18	31	40	50	56	54	44	35	26	9
25	6	7	20	32	41	51	57	55	46	36	28	11
50	14	17	27	36	45	54	60	59	52	42	32	20

6 HR MIN

0	-13	-14	2	14	32	44	48	41	31	23	13	-9
1	-10	-10	5	20	35	46	52	49	37	26	17	-4
3	-5	-4	10	26	36	47	54	50	39	29	20	-1
5	-3	-3	11	28	38	48	55	51	41	31	22	3
10	1	1	16	30	39	49	56	53	43	34	25	7
15	5	5	18	32	41	51	57	54	45	36	27	10
20	7	8	21	33	42	52	58	56	47	37	28	12
25	9	10	23	34	43	53	59	57	48	39	29	13
50	17	19	29	38	47	56	62	61	54	45	34	22

CARIBOU, MAINE

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	46	47	72	69	90	92	95	92	85	75	63	53
100	44	42	53	67	85	88	91	86	83	74	62	47
99	39	39	48	63	81	86	89	84	81	72	58	44
97	37	36	46	61	79	85	87	82	79	69	54	41
95	34	34	43	56	75	81	83	81	76	65	49	37
90	32	32	41	54	72	79	81	79	73	62	47	35
85	30	30	40	52	70	76	79	78	71	59	45	33
80	28	28	38	50	67	75	78	77	70	57	43	31
75	26	26	36	48	65	73	76	75	68	55	41	29
50	21	24	33	44	59	69	74	71	63	51	37	23

MINIMUM

0	-31	-39	-17	-1	23	31	42	36	27	17	-2	-21
1	-26	-28	-11	6	25	33	42	38	28	18	0	-17
3	-21	-19	-7	14	27	36	44	40	29	23	6	-14
5	-20	-17	-5	17	29	38	45	41	30	24	9	-12
10	-15	-14	0	20	30	40	47	42	33	26	14	-9
15	-12	-10	2	23	32	41	48	44	34	27	17	-6
20	-10	-8	4	26	33	43	49	45	36	28	19	-4
25	-8	-5	7	26	34	44	50	46	38	29	21	-2
50	2	3	16	29	39	49	54	51	44	34	26	7

3 HR MIN

0	-31	-35	-14	3	24	33	43	37	28	19	-1	-18
1	-23	-26	-7	9	27	34	44	38	29	21	2	-15
3	-19	-18	-5	16	29	38	46	42	30	24	8	-13
5	-18	-16	-3	18	30	40	47	42	31	25	10	-11
10	-13	-12	2	21	32	42	48	44	35	27	16	-7
15	-10	-8	4	24	33	43	50	46	36	28	18	-4
20	-8	-6	6	25	34	44	50	47	38	30	20	-2
25	-6	-4	9	27	36	46	52	49	39	30	22	0
50	4	5	18	30	41	51	56	53	45	35	27	8

6 HR MIN

0	-29	-30	-12	8	26	37	44	41	28	19	3	-15
1	-21	-25	-4	13	29	37	47	42	31	20	5	-14
3	-17	-17	-2	16	30	41	48	44	33	26	10	-10
5	-14	-14	0	21	32	42	49	45	34	27	13	-8
10	-11	-9	4	24	34	44	50	47	37	29	18	-5
15	-8	-6	8	26	35	45	52	48	40	30	20	-2
20	-5	-4	10	27	37	47	53	50	42	31	22	1
25	-3	0	12	29	38	48	54	51	43	33	24	3
50	7	9	20	32	43	53	58	56	49	38	29	11

BALTIMORE, MARYLAND

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM
100	70	76	83	93	96	100	101	101	99	91	86	74
99	67	71	79	90	93	98	99	97	96	89	76	68
95	63	66	75	87	90	95	97	94	92	85	73	64
90	59	62	73	85	89	94	96	93	91	82	72	61
85	54	58	67	80	86	92	94	91	89	80	68	57
80	49	54	63	78	83	91	92	90	87	77	66	55
75	46	52	61	75	82	89	91	89	85	75	63	52
70	43	49	58	72	80	88	90	88	83	74	62	50
65	40	46	55	63	74	83	86	83	77	67	54	42

PORTLAND, MAINE

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM
100	65	64	66	84	90	94	95	96	93	87	70	62
99	59	53	59	73	86	91	93	93	90	83	67	56
95	48	48	54	69	82	89	91	89	86	77	63	52
90	46	47	52	67	80	87	89	88	83	74	60	51
85	44	43	49	63	76	84	87	84	79	70	58	47
80	41	41	47	60	73	82	85	83	77	68	56	45
75	39	40	46	58	71	80	84	81	76	65	54	43
70	38	39	44	57	69	79	83	80	74	64	53	41
65	32	34	39	51	63	72	78	76	68	58	47	34

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM
0	-18	-21	-17	8	25	36	42	41	27	18	7	-20
1	-17	-13	-1	13	26	37	44	41	28	20	11	-13
5	-11	-7	5	23	30	41	47	44	33	25	16	-5
10	-7	-4	10	25	33	43	50	46	35	27	19	1
15	-2	-1	12	26	34	45	51	47	37	29	21	4
20	1	3	15	28	36	46	53	49	39	30	23	7
25	4	6	17	29	37	48	54	50	41	32	24	9
30	6	15	24	34	42	52	57	55	47	38	29	18

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM
0	-6	2	6	26	33	46	52	50	35	27	13	0
1	-1	5	11	26	36	49	54	51	33	28	17	6
5	3	8	19	30	38	50	57	53	42	32	21	9
10	5	10	21	31	40	51	58	54	43	33	24	11
15	8	14	24	33	43	53	60	56	46	36	26	14
20	11	18	25	35	45	55	61	58	49	37	27	16
25	15	20	27	36	46	56	62	60	51	39	29	18
30	17	21	29	37	48	57	63	62	52	40	30	20
35	19	21	29	37	48	57	63	62	52	40	30	20
40	26	28	33	43	53	62	67	66	56	46	35	27

PATUMENT RIVER, MARYLAND

BEDFORD, MASSACHUSETTS - MANSCOM FIELD

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		78	75	82	91	95	101	100	97	95	92	84	74
100	99	72	68	77	86	92	98	96	96	92	87	77	66
99	97	67	64	73	84	88	93	91	90	86	81	72	61
97	95	64	61	70	81	86	92	90	88	84	79	69	56
95	90	59	56	66	79	84	90	88	85	81	75	63	52
90	85	56	54	63	75	82	89	87	84	80	72	60	48
85	80	53	51	60	72	80	88	86	83	78	68	56	44
80	75	50	48	58	70	78	86	84	81	76	66	54	42
75	50	42	44	50	61	72	81	85	83	77	67	56	44
50	42	44	50	61	72	81	85	83	77	67	56	44	31
MINIMUM		-2	7	16	26	38	46	56	55	46	31	16	10
0	1	7	11	19	31	42	52	59	58	48	34	21	14
1	3	12	13	22	33	44	55	62	60	51	38	26	17
5	14	15	24	35	46	56	63	61	52	40	27	18	10
10	17	19	27	37	47	58	65	63	55	43	31	21	13
15	20	21	29	39	49	59	66	64	56	45	33	23	15
20	22	24	30	40	50	60	66	65	57	46	34	25	17
25	23	25	31	41	52	61	67	66	58	47	36	26	19
30	29	30	36	47	57	65	70	70	63	53	41	31	21
3 HR MIN		5	8	17	27	43	48	57	59	47	34	19	13
0	1	8	12	20	32	44	54	61	60	49	37	22	15
1	3	13	14	23	35	46	57	63	62	52	39	27	18
5	16	17	25	37	47	58	65	63	54	42	29	20	20
10	19	21	28	39	49	59	66	64	56	44	32	22	22
15	21	24	30	41	50	60	67	66	57	47	34	24	24
20	23	25	32	42	52	61	68	67	59	48	36	26	26
25	25	27	33	43	53	62	69	68	59	49	37	27	27
30	31	32	38	48	58	67	72	71	64	54	42	33	33
6 HR MIN		7	9	18	28	45	50	60	59	49	35	21	14
0	1	10	14	21	34	46	56	63	62	51	39	24	16
1	3	16	16	24	37	48	58	65	64	54	41	29	19
5	17	18	27	38	49	59	66	64	55	43	31	21	21
10	21	23	29	41	51	61	68	66	58	47	34	24	24
15	23	25	32	42	52	62	69	67	59	49	36	26	26
20	25	27	34	44	54	64	70	68	60	50	38	27	27
25	26	29	36	45	55	65	71	69	61	51	39	29	29
30	33	33	39	50	60	70	73	72	66	56	44	35	35

BOSTON, MASSACHUSETTS

CHICOPEE FALLS, MASS - WESTOVER AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		71	68	76	91	92	100	98	100	99	89	83	64
99	61	61	70	82	82	90	96	96	96	92	85	72	62
97	56	56	63	77	87	93	94	94	93	89	81	69	59
95	54	53	60	74	85	91	93	90	90	86	78	67	57
90	50	50	54	69	80	88	90	88	88	83	74	64	52
85	45	46	52	65	77	86	89	87	86	81	72	62	49
80	43	44	50	63	75	84	87	85	85	79	69	60	47
75	42	43	48	61	73	83	86	84	84	78	68	59	45
50	36	36	47	54	66	76	81	78	78	72	67	51	30
MINIMUM		-12	-4	2	18	34	47	55	52	38	31	16	-4
0	1	2	-3	10	26	38	47	55	52	38	31	16	-4
1	3	4	1	13	30	39	50	57	54	43	34	24	0
5	6	5	5	16	31	40	50	58	55	45	35	26	9
10	9	10	20	35	42	52	59	57	57	47	37	29	13
15	12	13	22	34	43	53	60	58	58	49	39	31	15
20	14	15	24	36	44	54	61	59	59	50	41	32	18
25	16	17	26	37	45	55	62	62	59	52	42	37	19
30	24	25	32	40	49	59	65	65	63	56	47	39	27
3 HR MIN		-11	-4	2	20	35	47	55	53	38	32	17	-3
0	1	3	-1	10	27	39	49	56	54	41	32	20	0
1	3	5	3	15	31	40	50	58	55	44	35	25	8
5	7	7	7	17	32	41	51	59	56	46	36	27	10
10	10	11	21	21	34	43	53	60	58	49	38	29	14
15	13	14	24	35	44	54	61	61	59	50	41	32	17
20	16	16	25	37	45	54	62	62	60	51	42	33	18
25	18	19	27	39	46	55	63	63	60	52	43	34	20
30	25	26	32	41	50	60	66	66	64	57	48	39	28
6 HR MIN		-9	-3	4	20	38	48	56	55	41	33	18	-3
0	1	4	0	12	28	38	50	58	56	43	33	23	4
1	3	7	5	16	32	41	52	59	57	46	36	26	9
5	8	8	18	23	33	43	52	60	58	45	38	29	11
10	12	13	23	35	44	54	61	60	58	45	40	30	16
15	14	16	25	37	45	55	62	61	61	52	42	33	18
20	17	19	27	39	47	57	64	64	61	53	43	35	20
25	19	21	29	39	47	57	64	64	62	54	45	36	22
30	27	28	33	43	52	62	67	67	65	59	50	41	30

FALMOUTH, MASSACHUSETTS - OTIS AFB

NANTUCKET, MASSACHUSETTS

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	JAN	59	66	79	86	97	95	93	91	82	74	65
	JAN	60	59	66	79	86	97	95	93	82	74	65
99	56	52	61	73	81	89	91	88	87	78	69	58
97	54	50	58	69	78	86	89	85	83	75	66	56
95	52	50	56	67	76	84	87	84	81	73	64	54
90	49	47	52	64	73	81	84	81	79	71	61	52
85	46	45	50	61	71	79	83	81	77	70	60	51
80	44	43	48	59	69	78	82	80	76	68	58	49
75	42	42	48	58	68	77	81	80	75	67	57	48
50	37	38	42	52	63	73	78	76	70	61	51	42
MINIMUM		-12	-9	1	19	28	41	44	36	22	14	-4
0	-12	-9	1	19	28	41	47	44	36	22	14	-4
1	-10	-7	4	23	33	44	51	49	39	29	18	1
3	-8	-4	13	27	35	46	54	51	41	31	22	7
5	-6	-2	16	28	36	47	55	52	42	32	24	9
10	-4	1	19	30	39	49	56	54	45	35	26	12
15	-2	3	22	31	40	50	58	55	47	36	28	15
20	1	6	24	32	41	51	59	57	48	38	29	17
25	3	9	25	33	42	52	60	58	50	39	31	19
50	23	24	30	37	46	56	63	62	55	46	36	26
3 HR MIN		-6	-7	3	20	30	42	45	37	24	16	-3
0	-6	-7	3	20	30	42	50	45	37	24	16	-3
1	-4	-5	10	25	35	45	52	50	40	31	19	2
3	-2	-3	14	28	37	47	55	52	43	33	23	8
5	1	5	17	30	38	49	56	54	44	34	25	10
10	3	8	21	31	40	50	58	56	46	36	28	14
15	6	11	23	33	41	52	59	57	49	38	29	17
20	9	14	25	34	43	53	60	58	50	40	31	19
25	12	16	26	35	44	54	61	59	51	41	32	20
50	24	26	31	39	47	57	64	63	56	48	38	28
6 HR MIN		-3	-5	4	22	34	44	46	40	27	17	-3
0	-3	-5	4	22	34	44	51	46	40	27	17	-3
1	-2	-1	11	28	37	48	56	52	42	32	20	5
3	0	6	16	30	39	50	58	55	44	34	25	9
5	2	8	19	32	40	51	59	56	46	36	27	13
10	5	12	23	33	42	52	60	58	49	39	29	15
15	8	14	25	34	43	54	61	60	51	41	32	19
20	11	16	27	35	44	55	62	60	52	42	33	21
25	14	19	28	37	45	55	63	61	53	44	34	23
50	27	28	33	40	49	59	66	65	58	50	40	30

GRAND RAPIDS, MICHIGAN

FLINT, MICHIGAN

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		65	61	79	84	91	102	97	98	97	87	80	63
100		99	99	99	99	99	99	99	99	99	99	99	99
95		97	97	97	97	97	97	97	97	97	97	97	97
90		95	95	95	95	95	95	95	95	95	95	95	95
85		90	90	90	90	90	90	90	90	90	90	90	90
80		85	85	85	85	85	85	85	85	85	85	85	85
75		80	80	80	80	80	80	80	80	80	80	80	80
70		75	75	75	75	75	75	75	75	75	75	75	75
65		70	70	70	70	70	70	70	70	70	70	70	70
60		65	65	65	65	65	65	65	65	65	65	65	65
55		60	60	60	60	60	60	60	60	60	60	60	60
50		55	55	55	55	55	55	55	55	55	55	55	55
45		50	50	50	50	50	50	50	50	50	50	50	50
40		45	45	45	45	45	45	45	45	45	45	45	45
35		40	40	40	40	40	40	40	40	40	40	40	40
30		35	35	35	35	35	35	35	35	35	35	35	35
25		30	30	30	30	30	30	30	30	30	30	30	30
20		25	25	25	25	25	25	25	25	25	25	25	25
15		20	20	20	20	20	20	20	20	20	20	20	20
10		15	15	15	15	15	15	15	15	15	15	15	15
5		10	10	10	10	10	10	10	10	10	10	10	10
0		5	5	5	5	5	5	5	5	5	5	5	5
MINIMUM		0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM		-16	-22	-8	12	27	37	42	40	27	21	21	-5
1		-13	-12	-5	16	28	39	43	41	30	24	24	-4
3		-7	-7	2	21	30	40	47	43	33	27	27	0
5		-6	-4	6	22	31	41	48	43	34	28	28	2
10		0	0	11	25	33	44	50	47	38	30	30	7
15		2	0	14	26	35	46	51	49	40	32	32	10
20		4	6	16	28	37	48	53	51	42	34	34	12
25		6	8	18	29	38	49	54	52	43	35	35	14
30		8	10	20	30	40	50	55	53	44	36	36	16
35		10	12	22	32	42	52	57	55	46	38	38	18
40		12	14	24	34	44	54	59	57	48	40	40	20
45		14	16	26	36	46	56	61	59	50	42	42	22
50		16	17	25	34	45	55	60	57	49	41	41	24
3 HR MIN		0	-13	-5	13	29	39	42	42	28	22	22	-9
1		-11	-10	-3	19	29	40	45	43	31	24	24	-5
3		-6	-6	4	22	32	42	48	45	34	26	26	-3
5		-4	-2	7	23	33	43	49	47	35	28	28	-1
10		1	2	12	26	35	46	51	49	39	30	30	4
15		4	6	13	28	37	48	53	50	42	32	32	8
20		6	8	17	29	39	49	54	52	44	34	34	11
25		8	11	19	31	40	51	56	54	45	35	35	13
30		10	12	20	32	42	52	57	55	46	36	36	15
35		12	14	22	34	44	54	59	57	48	38	38	17
40		14	16	24	36	46	56	61	59	50	40	40	19
45		16	17	25	34	45	55	60	57	49	41	41	21
50		17	19	26	35	47	57	61	59	51	43	43	23
6 HR MIN		0	-11	-3	14	30	41	45	45	30	24	24	-6
1		-8	-6	-1	20	33	43	48	45	33	25	25	-4
3		-3	-2	6	24	34	45	51	48	37	28	28	-1
5		0	0	10	26	35	46	51	49	39	30	30	3
10		4	5	14	28	37	48	53	50	42	32	32	8
15		6	8	17	30	39	49	54	52	44	34	34	11
20		9	12	20	31	41	52	57	55	46	36	36	14
25		11	14	21	32	43	53	58	56	47	38	38	16
30		13	15	22	33	45	55	60	57	48	39	39	18
35		15	17	24	35	47	57	61	59	50	40	40	20
40		17	19	26	37	48	58	62	61	51	43	43	22
45		19	20	28	39	50	61	64	62	52	44	44	24
50		20	23	29	39	50	61	64	62	53	45	45	25

HOUGHTON, MICHIGAN

MOUNT CLEMENS, MICHIGAN - SELFBRIDGE AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	63	64	73	67	92	98	98	99	100	99	80	64
90	99	58	52	68	81	89	94	95	96	93	84	69	58
80	97	49	49	63	78	87	92	92	93	88	80	65	52
70	95	45	46	59	76	83	91	91	91	86	78	62	50
60	90	42	43	54	71	82	88	89	88	83	75	59	46
50	85	39	41	50	68	77	86	88	86	81	72	57	43
40	80	38	39	48	65	76	84	87	85	79	70	55	41
30	75	36	38	46	63	74	83	86	84	78	68	53	39
20	70	34	36	44	61	72	81	84	82	76	66	51	37
10	65	32	34	42	59	67	77	81	79	72	61	46	34
MINIMUM	0	-13	-8	0	14	24	35	40	40	29	4	4	-4
3 HR MIN	0	-1	-4	4	18	28	39	46	45	35	23	10	-3
6 HR MIN	0	-3	-2	9	23	32	42	49	47	37	27	16	2
9 HR MIN	0	-2	0	10	24	34	44	50	48	39	28	17	5
12 HR MIN	0	5	7	13	27	36	46	53	50	42	32	21	8
15 HR MIN	0	9	10	16	29	37	48	54	52	44	33	23	11
18 HR MIN	0	11	11	18	30	39	50	56	54	46	35	25	13
21 HR MIN	0	18	19	27	34	46	57	62	61	52	43	32	23
24 HR MIN	0	25	27	36	46	57	62	61	52	43	32	23	23
3 HR MIN	0	-12	-7	1	14	25	36	44	41	33	19	5	-4
6 HR MIN	0	-15	-5	3	18	30	41	48	46	36	25	12	-2
9 HR MIN	0	-3	-1	10	24	34	44	50	49	39	29	17	4
12 HR MIN	0	0	4	11	26	35	46	52	50	41	30	19	6
15 HR MIN	0	6	9	15	29	37	48	54	52	44	33	22	10
18 HR MIN	0	9	12	18	30	39	50	56	54	46	35	25	12
21 HR MIN	0	10	13	21	32	42	53	59	56	47	36	27	15
24 HR MIN	0	19	20	28	33	48	58	64	62	54	44	34	24
3 HR MIN	0	-12	-7	2	16	27	40	45	43	36	22	7	-4
6 HR MIN	0	-15	-4	7	20	33	44	51	49	38	26	12	2
9 HR MIN	0	-3	1	12	26	36	47	53	51	43	32	21	4
12 HR MIN	0	8	11	20	32	41	52	59	57	48	38	28	12
15 HR MIN	0	11	14	23	35	43	54	60	58	50	39	29	15
18 HR MIN	0	13	15	25	34	44	55	62	59	51	41	30	17
21 HR MIN	0	22	22	29	39	50	61	66	64	57	47	35	26

OSCODA, MICHIGAN - WURTSMITH AFB

MUSKEGON, MICHIGAN

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		49	54	70	88	95	98	98	98	99	86	77	62
100		99	99	99	99	99	99	99	99	99	99	99	99
99		97	97	97	97	97	97	97	97	97	97	97	97
95		95	95	95	95	95	95	95	95	95	95	95	95
90		90	90	90	90	90	90	90	90	90	90	90	90
85		85	85	85	85	85	85	85	85	85	85	85	85
80		80	80	80	80	80	80	80	80	80	80	80	80
75		75	75	75	75	75	75	75	75	75	75	75	75
70		70	70	70	70	70	70	70	70	70	70	70	70
65		65	65	65	65	65	65	65	65	65	65	65	65
60		60	60	60	60	60	60	60	60	60	60	60	60
55		55	55	55	55	55	55	55	55	55	55	55	55
50		50	50	50	50	50	50	50	50	50	50	50	50
45		45	45	45	45	45	45	45	45	45	45	45	45
40		40	40	40	40	40	40	40	40	40	40	40	40
35		35	35	35	35	35	35	35	35	35	35	35	35
30		30	30	30	30	30	30	30	30	30	30	30	30
25		25	25	25	25	25	25	25	25	25	25	25	25
20		20	20	20	20	20	20	20	20	20	20	20	20
15		15	15	15	15	15	15	15	15	15	15	15	15
10		10	10	10	10	10	10	10	10	10	10	10	10
5		5	5	5	5	5	5	5	5	5	5	5	5
0		0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM		-22	-20	-10	6	21	30	39	39	27	16	0	-15
100		-13	-16	-5	10	24	34	42	41	30	20	5	-7
99		-11	-10	0	18	26	37	45	43	33	25	10	-3
95		-9	-8	2	19	28	39	46	44	34	26	13	-2
90		-6	-3	6	22	30	41	48	46	36	28	17	2
85		-2	-1	9	24	32	43	50	48	38	30	19	5
80		1	2	11	26	34	45	51	49	40	31	22	8
75		3	4	12	27	35	46	52	50	42	33	24	10
70		11	13	22	32	41	52	57	56	48	38	29	19
65		19	22	33	43	54	60	66	64	56	46	36	28
60		27	30	40	50	60	72	77	75	68	57	42	31
55		33	34	45	55	65	77	82	81	74	64	50	36
50		38	39	50	60	70	82	85	84	76	66	51	37
45		40	42	53	63	73	84	88	87	78	68	53	39
40		42	44	55	65	75	86	90	89	80	70	55	41
35		44	46	57	67	77	88	92	91	82	72	57	39
30		46	48	59	69	79	90	94	93	84	74	59	37
25		48	50	61	71	81	92	96	95	86	76	62	35
20		50	52	63	73	83	94	98	97	88	78	64	33
15		52	54	65	75	85	96	100	99	90	80	66	31
10		54	56	67	77	87	98	100	99	91	81	68	29
5		56	58	69	79	89	100	100	99	93	83	69	27
0		58	60	71	81	91	100	100	99	95	85	71	25
MINIMUM		-22	-20	-10	6	21	30	39	39	27	16	0	-15
100		-13	-16	-5	10	24	34	42	41	30	20	5	-7
99		-11	-10	0	18	26	37	45	43	33	25	10	-3
95		-9	-8	2	19	28	39	46	44	34	26	13	-2
90		-6	-3	6	22	30	41	48	46	36	28	17	2
85		-2	-1	9	24	32	43	50	48	38	30	19	5
80		1	2	11	26	34	45	51	49	40	31	22	8
75		3	4	12	27	35	46	52	50	42	33	24	10
70		11	13	22	32	41	52	57	56	48	38	29	19
65		19	22	33	43	54	60	66	64	56	46	36	28
60		27	30	40	50	60	72	77	75	68	57	42	31
55		33	34	45	55	65	77	82	81	74	64	50	36
50		38	39	50	60	70	82	85	84	76	66	51	37
45		40	42	53	63	73	84	88	87	78	68	53	39
40		42	44	55	65	75	86	90	89	80	70	55	41
35		44	46	57	67	77	88	92	91	82	72	57	39
30		46	48	59	69	79	90	94	93	84	74	59	37
25		48	50	61	71	81	92	96	95	86	76	62	35
20		50	52	63	73	83	94	98	97	88	78	64	33
15		52	54	65	75	85	96	100	99	90	80	66	31
10		54	56	67	77	87	98	100	99	91	81	68	29
5		56	58	69	79	89	100	100	99	93	83	69	27
0		58	60	71	81	91	100	100	99	95	85	71	25
MINIMUM		-22	-20	-10	6	21	30	39	39	27	16	0	-15
100		-13	-16	-5	10	24	34	42	41	30	20	5	-7
99		-11	-10	0	18	26	37	45	43	33	25	10	-3
95		-9	-8	2	19	28	39	46	44	34	26	13	-2
90		-6	-3	6	22	30	41	48	46	36	28	17	2
85		-2	-1	9	24	32	43	50	48	38	30	19	5
80		1	2	11	26	34	45	51	49	40	31	22	8
75		3	4	12	27	35	46	52	50	42	33	24	10
70		11	13	22	32	41	52	57	56	48	38	29	19
65		19	22	33	43	54	60	66	64	56	46	36	28
60		27	30	40	50	60	72	77	75	68	57	42	31
55		33	34	45	55	65	77	82	81	74	64	50	36
50		38	39	50	60	70	82	85	84	76	66	51	37
45		40	42	53	63	73	84	88	87	78	68	53	39
40		42	44	55	65	75	86	90	89	80	70	55	41
35		44	46	57	67	77	88	92	91	82	72	57	39
30		46	48	59	69	79	90	94	93	84	74	59	37
25		48	50	61	71	81	92	96	95	86	76	62	35
20		50	52	63	73	83	94	98	97	88	78	64	33
15		52	54	65	75	85	96	100	99	90	80	66	31
10		54	56	67	77	87	98	100	99	91	81	68	29
5		56	58	69	79	89	100	100	99	93	83	69	27
0		58	60	71	81	91	100	100	99	95	85	71	25
MINIMUM		-22	-20	-10	6	21	30	39	39	27	16	0	-15
100		-13	-16	-5	10	24	34	42	41	30	20	5	-7
99		-11	-10	0	18	26	37	45	43	33	25	10	-3
95		-9	-8	2	19	28	39	46	44	34	26	13	-2
90		-6	-3	6	22	30	41	48	46	36	28	17	2
85		-2	-1	9	24	32	43	50	48	38	30	19	5
80		1	2	11	26	34	45	51	49	40	31	22	8
75		3	4	12	27	35	46	52	50	42	33	24	10
70		11	13	22	32	41	52	57	56	48	38	29	19
65		19	22	33	43	54	60	66	64	56	46	36	28
60		27	30	40	50	60	72	77	75	68	57	42	31
55		33	34	45	55	65	77	82	81	74	64	50	36
50		38	39	50	60	70	82	85	84	76	66	51	37
45		40	42	53	63	73	84	88	87	78	68	53	39
40		42	44	55	65	75	86	90	89	80	70	55	41
35		44	46	57	67	77	88	92	91	82	72	57	39
30		46	48	59	69	79	90	94	93	84	74	59	37
25		48	50	61	71	81	92	96	95	86	76	62	35
20		50	52	63	73	83	94	98	97	88	78	64	33
15		52	54	65	75	85	96	100	99	90	80	66	31
10		54	56	67	77	87	98	100	99	91	81	68	29
5		56	58	69	79	89	100	100	99	93	83	69	27
0		58	60	71	81	91	100	100	99	95	85	71	25
MINIMUM		-22	-20	-10	6	21	30	39	39	27	16	0	-15
100		-13	-16	-5	10	24	34	42	41	30	20	5	-7
99		-11	-10	0	18	26	37	45	43	33	25	10	-3
95		-9	-8	2	19	28	39	46	44	34	26	13	-2
90		-6	-3	6	22	30	41	48	46	36	28	17	2
85		-2	-1	9	24	32	43	50	48	38	30	19	5
80		1	2	11	26	34	45	51	49	40	31	22	8
75		3	4	12	27	35	46	52	50	42	33	24	10
70		11	13	22	32	41	52	57	56	48	38	29	19
65		19	22	33	43	54	60	66	64	56	46	36	28
60		27	30	40	50	60	72	77	75	68	57	42	31
55		33	34	45	55	65	77	82	81				

TRAVERSE CITY, MICHIGAN

SAULT STE MARIE, MICHIGAN

PERCENTILE	TRAVERSE CITY, MICHIGAN												PERCENTILE	SAULT STE MARIE, MICHIGAN																											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC																
MAXIMUM	54	51	70	83	90	98	97	100	95	84	74	63	100	99	46	83	81	89	96	93	94	92	81	69	59	99	97	43	44	55	77	85	92	91	88	78	66	51	59		
100	99	48	48	51	70	83	90	94	92	81	69	59	99	97	43	44	55	77	85	92	91	88	78	66	51	99	97	40	42	51	74	82	90	90	89	87	76	63	46	41	
95	95	40	42	51	74	82	90	89	87	76	63	46	95	95	37	38	47	70	77	87	88	86	80	73	58	90	90	37	38	44	65	77	85	86	85	78	70	55	39		
90	90	37	38	47	70	77	85	85	78	70	55	39	85	85	35	36	44	65	77	85	86	85	78	70	55	85	85	35	36	44	65	77	85	86	85	78	70	55	39		
85	85	35	36	44	65	77	85	85	78	70	55	39	85	85	34	35	42	63	75	84	85	82	76	68	52	80	80	34	35	42	63	75	84	85	82	76	68	52	37		
80	80	34	35	42	63	75	84	82	74	66	50	36	80	80	33	34	41	60	73	82	84	82	74	66	50	75	75	33	34	41	60	73	82	84	82	74	66	50	36		
75	75	33	34	41	60	73	82	84	82	74	66	50	75	75	33	34	41	60	73	82	84	82	74	66	50	75	75	33	34	41	60	73	82	84	82	74	66	50	36		
50	50	28	29	35	51	64	75	77	68	59	43	31	50	50	28	29	35	51	64	75	77	68	59	43	31	50	50	28	29	35	51	64	75	77	68	59	43	31			
MINIMUM	0	-24	-25	6	23	30	38	36	28	22	-5	-7	0	0	-18	-24	-25	6	23	30	38	36	28	22	-5	0	0	-12	-20	-7	10	24	32	40	41	30	24	3	-2		
1	1	-12	-20	-7	10	24	32	40	41	30	24	3	1	1	-12	-20	-7	10	24	32	40	41	30	24	3	1	1	-7	-12	-3	18	26	35	44	42	34	26	9	2		
3	3	-5	-9	-2	19	28	37	45	44	35	28	14	3	5	-5	-9	-2	19	28	37	45	44	35	28	14	3	5	-3	-9	-2	19	28	37	45	44	35	28	14	3	6	
5	5	-10	-9	1	20	30	39	45	45	36	29	14	5	10	0	-3	4	22	30	40	48	47	38	30	18	6	10	0	-3	4	22	30	40	48	47	38	30	18	6	9	
10	10	-7	-6	3	25	31	40	47	46	38	30	17	15	15	4	1	8	24	32	43	50	48	40	31	22	9	15	4	1	8	24	32	43	50	48	40	31	22	9		
15	15	-4	-4	5	25	32	42	48	48	35	32	20	20	20	6	4	11	26	34	44	51	50	41	33	24	10	20	6	4	11	26	34	44	51	50	41	33	24	10	12	
20	20	-5	-4	5	25	32	42	48	48	35	32	20	20	20	6	4	11	26	34	44	51	50	41	33	24	10	20	6	4	11	26	34	44	51	50	41	33	24	10	12	
25	25	-3	-1	7	26	34	43	49	49	41	33	22	4	25	8	6	13	27	35	46	52	51	43	34	25	12	25	8	6	13	27	35	46	52	51	43	34	25	12	12	
50	50	7	8	17	30	39	47	53	53	46	38	29	14	50	16	15	21	32	41	52	58	57	49	40	30	20	50	16	15	21	32	41	52	58	57	49	40	30	20	20	
3 HR MIN	0	-21	-23	-15	3	23	31	38	35	30	23	-4	-15	3 HR MIN	-15	-21	-24	7	24	31	39	36	29	23	-2	-5	0	-11	-13	-6	11	25	34	40	42	32	25	12	4	6	4
1	1	-18	-19	-11	8	26	36	42	41	32	25	1	-12	1	-11	-13	-6	11	25	34	40	42	32	25	-2	-5	0	-11	-13	-6	11	25	34	40	42	32	25	12	4	6	
3	3	-14	-14	-3	13	28	37	44	43	34	26	7	-8	3	-4	-8	-1	19	28	37	46	44	35	27	16	6	4	3	-4	-8	-1	19	28	37	46	44	35	27	16	6	
5	5	-12	-11	-1	18	29	38	45	45	35	27	10	-6	5	-1	-5	1	21	29	39	47	45	37	29	16	6	4	3	-4	-8	-1	21	29	39	47	45	37	29	16	6	
10	10	-8	-7	3	22	31	40	47	47	38	30	15	-2	10	3	0	7	24	32	42	50	48	40	32	20	9	9	3	0	7	24	32	42	50	48	40	32	20	9	9	
15	15	-6	-4	5	24	33	42	48	48	40	31	18	0	15	6	3	11	26	34	45	52	50	42	33	24	10	15	6	3	11	26	34	45	52	50	42	33	24	10	10	
20	20	-4	-2	6	26	34	43	49	49	41	33	21	3	20	8	6	13	27	35	47	53	52	43	35	25	12	20	8	6	13	27	35	47	53	52	43	35	25	12	12	
25	25	-1	0	9	27	35	44	50	50	42	34	23	5	25	10	8	15	29	37	48	54	53	45	36	27	14	25	10	8	15	29	37	48	54	53	45	36	27	14	14	
50	50	9	9	18	31	40	49	54	55	47	40	30	16	50	17	17	23	34	43	54	59	51	42	32	22	22	9	17	17	23	34	43	54	59	51	42	32	22	22		
6 HR MIN	0	-18	-17	-15	4	25	35	43	36	32	25	-1	-13	6 HR MIN	-11	-19	-23	7	27	33	41	41	31	26	2	-5	-5	0	-11	-19	-23	7	27	33	41	41	31	26	2	2	-5
1	1	-16	-16	-7	10	27	37	45	43	34	26	3	-10	1	-6	-10	-1	13	28	37	45	44	33	27	8	3	3	1	-4	-10	-1	13	28	37	45	44	33	27	8	3	
3	3	-12	-12	0	15	30	39	46	45	36	28	9	-7	5	0	-1	6	24	32	42	51	49	40	32	15	7	7	3	0	-1	6	24	32	42	51	49	40	32	15	7	9
5	5	-10	-10	1	19	31	40	47	47	37	29	13	-4	10	5	4	12	26	34	45	53	51	43	34	22	11	11	5	4	7	14	26	34	45	53	51	43	34	22	11	11
10	10	-6	-5	5	23	33	42	49	49	40	31	17	0	15	8	7	14	28	36	47	54	53	45	36	25	12	20	8	7	14	28	36	47	54	53	45	36	25	12	12	
15	15	-3	-3	7	26	36	45	51	51	43	34	23	5	20	10	10	15	30	38	49	56	54	46	37	27	15	15	5	7	15	30	38	49	56	54	46	37	27	15	15	
20	20	-1	-1	10	28	36	45	52	52	45	36	23	8	25	11	11	18	31	39	50	57	56	47	38	28	16	16	10	11	18	31	39	50	57	56	47	38	28	16	16	
25	25	1	1	12	29	37	46	52	52	45	36	23	8	25	11	11	18	31	39	50	57	56	47	38	28	16	16	10	11	18	31	39	50	57	56	47	38	28	16	16	
50	50	11	11	20	33	42	51	56	57	50	41	31	18	50	19	20	24	35	46	57	62	61	54	44	34	24	23	11	12	20	33	42	51	56	57	62	61	54	44	34	23

INTERNATIONAL FALLS, MINNESOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		46	52	72	90	94	96	96	94	90	88	66	56
100	99	36	45	55	85	86	91	90	91	84	81	60	43
99	97	33	39	51	75	82	87	89	88	81	77	56	37
95	95	31	37	50	72	81	86	88	85	78	75	54	36
90	90	28	34	45	64	76	83	85	84	75	71	47	33
85	85	26	32	42	59	75	81	84	82	73	66	45	30
80	80	24	30	40	56	73	79	83	80	71	64	42	28
75	75	22	29	38	54	70	77	82	79	70	62	40	26
50	50	12	22	31	46	62	72	77	73	62	53	33	19
MINIMUM		-41	-38	-38	-10	20	24	40	34	22	10	-26	-40
0	1	-39	-36	-24	4	23	32	41	36	25	13	-18	-30
3	3	-35	-30	-18	9	25	34	42	40	28	19	-10	-27
5	5	-33	-28	-16	11	27	36	44	41	29	21	-7	-25
10	10	-29	-23	-11	16	29	39	46	44	31	24	-1	-22
15	15	-26	-19	-8	18	31	41	48	45	33	26	5	-18
20	20	-24	-16	-4	20	32	43	49	46	35	28	8	-15
25	25	-21	-14	0	22	33	45	50	47	36	29	12	-13
50	50	-9	-2	11	28	39	50	54	52	42	34	21	0

3 HR MIN		-38	-35	-33	4	20	26	41	36	24	17	-25	-36
0	1	-35	-33	-12	9	25	32	41	38	26	17	-23	-32
3	3	-33	-30	-15	11	26	35	44	41	27	22	-10	-24
5	5	-30	-28	-12	12	28	36	46	43	30	23	-7	-21
10	10	-26	-21	-8	17	30	40	48	45	31	25	1	-18
15	15	-23	-19	-3	19	31	41	49	46	33	27	6	-14
20	20	-21	-16	2	21	32	43	51	48	35	29	9	-12
25	25	-19	-13	4	23	34	45	52	49	37	30	13	-10
50	50	-6	-2	16	28	41	51	56	54	43	36	22	0

6 HR MIN		-37	-33	-32	9	21	30	44	39	27	18	-21	-34
0	1	-32	-30	-15	12	25	34	45	41	27	21	-16	-30
3	3	-30	-26	-11	14	29	38	47	44	30	24	-8	-24
5	5	-29	-25	-9	16	30	40	48	45	31	25	-5	-22
10	10	-24	-18	-4	19	32	43	51	47	34	27	4	-18
15	15	-21	-16	1	21	34	44	52	49	36	30	8	-15
20	20	-18	-12	4	23	35	46	53	50	38	31	12	-11
25	25	-16	-11	8	25	37	49	54	51	40	32	15	-8
50	50	-3	-1	18	30	44	54	58	56	46	38	24	2

DULUTH, MINNESOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		41	53	52	88	89	91	93	93	80	85	68	54
100	99	39	45	53	78	84	89	89	90	85	80	60	45
99	97	35	41	48	71	81	86	87	87	85	75	57	41
95	95	34	39	45	66	79	85	86	85	78	72	54	37
90	90	31	35	42	63	74	81	84	83	75	69	51	35
85	85	29	33	39	59	73	79	83	81	72	66	46	32
80	80	27	31	37	56	70	77	82	80	70	63	44	31
75	75	25	29	36	53	68	74	80	78	69	61	42	29
50	50	19	23	31	44	60	69	75	73	62	53	34	22
MINIMUM		-34	-27	-25	-5	22	31	39	38	25	13	-19	-30
0	1	-31	-25	-15	7	24	33	41	40	26	16	-9	-20
3	3	-27	-21	-10	12	26	36	44	42	31	21	-5	-16
5	5	-24	-19	-8	14	28	38	45	43	32	23	-1	-13
10	10	-20	-13	-4	18	31	40	47	45	34	26	3	-10
15	15	-17	-10	-1	21	34	42	48	46	36	28	7	-7
20	20	-15	-8	2	22	33	43	49	48	38	31	11	-4
25	25	-13	-6	5	24	34	44	50	49	40	33	14	-5
50	50	-1	4	15	29	39	48	54	53	45	36	24	6

3 HR MIN		-31	-26	-23	-3	22	33	41	38	27	14	-16	-27
0	1	-30	-23	-13	10	25	33	42	41	29	18	-7	-18
3	3	-26	-19	-8	14	28	38	46	44	32	22	-3	-16
5	5	-23	-17	-6	16	29	39	47	45	34	24	0	-15
10	10	-18	-11	-2	20	31	42	49	47	36	27	5	-12
15	15	-15	-7	1	22	33	43	50	48	39	29	9	-9
20	20	-13	-6	4	24	34	44	51	50	40	30	13	-6
25	25	-11	-4	7	25	35	45	52	51	41	32	15	-4
50	50	1	7	17	30	41	50	56	55	47	38	25	8

6 HR MIN		-31	-24	-21	-1	23	36	44	41	29	16	-14	-25
0	1	-28	-22	-10	11	27	37	45	43	31	20	-5	-16
3	3	-23	-18	-6	16	30	40	48	45	34	23	-1	-14
5	5	-20	-15	-3	18	31	41	49	47	36	26	3	-12
10	10	-16	-9	1	22	33	44	51	49	39	29	8	-9
15	15	-13	-5	5	24	35	46	52	50	41	31	12	-7
20	20	-11	-3	8	26	37	47	53	52	42	32	15	-4
25	25	-8	-1	10	27	38	48	54	53	43	33	18	-1
50	50	4	9	19	31	43	52	58	57	48	40	27	11

ST. CLOUD, MINNESOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	46	55	72	87	93	97	97	98	94	89	68	57
	99	41	53	63	84	89	94	95	94	91	82	64	49
	97	39	43	56	77	85	91	92	92	89	79	60	46
	95	37	42	52	73	83	90	91	90	85	77	57	42
	90	33	38	48	69	80	86	88	88	80	74	54	38
	85	30	36	44	66	78	84	87	86	78	71	51	36
MINIMUM	80	28	34	42	64	76	82	86	84	76	69	49	34
	75	27	32	40	61	75	81	85	83	75	67	47	32
	70	26	34	40	61	75	81	85	83	75	67	47	32
	65	26	34	40	61	75	81	85	83	75	67	47	32
	60	26	34	40	61	75	81	85	83	75	67	47	32
	55	26	34	40	61	75	81	85	83	75	67	47	32
3 HR MIN		0	-38	-34	-31	5	25	34	37	27	12	-17	-28
6 HR MIN	0	-38	-34	-31	5	25	34	37	27	27	12	-17	-28
	1	-31	-23	-16	14	27	38	46	42	30	18	-8	-22
	3	-27	-21	-11	18	29	40	48	45	32	20	-3	-19
	5	-24	-17	-8	19	30	41	49	46	34	23	0	-16
	10	-20	-13	-2	21	34	44	52	49	36	26	5	-12
	15	-16	-10	1	23	36	46	53	51	38	28	9	-9
3 HR MIN		0	-13	-8	5	25	37	48	52	40	30	13	-7
6 HR MIN	0	-13	-8	5	25	37	48	52	40	41	31	15	-3
	1	-11	-5	8	26	39	49	55	53	41	31	15	-3
	3	-11	-5	8	26	39	49	55	53	41	31	15	-3
	5	-11	-5	8	26	39	49	55	53	41	31	15	-3
	10	-11	-5	8	26	39	49	55	53	41	31	15	-3
	15	-11	-5	8	26	39	49	55	53	41	31	15	-3
3 HR MIN		0	-37	-30	-29	5	26	36	39	28	14	-17	-27
6 HR MIN	0	-37	-30	-29	5	26	36	39	39	28	14	-17	-27
	1	-29	-21	-14	14	28	39	46	46	32	19	-6	-21
	3	-25	-19	-8	19	30	42	49	46	34	22	-1	-16
	5	-23	-16	-5	20	32	43	51	48	35	24	1	-14
	10	-18	-12	-1	22	35	46	53	50	38	27	7	-10
	15	-14	-8	3	24	37	48	54	52	40	29	11	-7
3 HR MIN		0	-11	-5	7	26	39	49	54	43	33	14	-5
6 HR MIN	0	-11	-5	7	26	39	49	54	54	43	33	14	-5
	1	-9	-3	10	27	40	51	56	55	43	33	17	-2
	3	-9	-3	10	27	40	51	56	55	43	33	17	-2
	5	-9	-3	10	27	40	51	56	55	43	33	17	-2
	10	-9	-3	10	27	40	51	56	55	43	33	17	-2
	15	-9	-3	10	27	40	51	56	55	43	33	17	-2
3 HR MIN		0	-35	-28	-28	7	26	40	41	29	16	-15	-25
6 HR MIN	0	-35	-28	-28	7	26	40	41	41	29	16	-15	-25
	1	-27	-20	-12	16	31	42	48	46	33	21	-5	-20
	3	-23	-16	-5	20	33	44	51	49	36	25	0	-14
	5	-20	-14	-2	22	35	45	53	50	37	26	3	-12
	10	-15	-9	6	25	38	49	55	53	40	30	9	-8
	15	-12	-6	6	27	40	50	57	54	42	32	14	-4
3 HR MIN		0	-9	-3	10	29	41	53	58	44	35	19	-2
6 HR MIN	0	-9	-3	10	29	41	53	58	58	44	35	19	-2
	1	-7	-1	13	32	42	54	60	56	45	35	19	-2
	3	-7	-1	13	32	42	54	60	56	45	35	19	-2
	5	-7	-1	13	32	42	54	60	56	45	35	19	-2
	10	-7	-1	13	32	42	54	60	56	45	35	19	-2
	15	-7	-1	13	32	42	54	60	56	45	35	19	-2

MINNEAPOLIS, MINNESOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	46	59	76	91	92	99	100	98	95	88	70	61
	99	42	54	67	86	90	97	96	95	93	84	65	51
	97	40	45	57	80	86	94	94	93	90	82	63	46
	95	39	43	55	78	85	92	92	92	87	77	60	44
	90	35	40	50	72	82	89	90	90	83	74	55	38
	85	34	38	47	68	79	87	89	88	80	74	55	36
MINIMUM	80	31	36	43	66	78	85	87	87	78	70	51	36
	75	29	35	41	64	76	83	87	85	77	69	49	35
	70	28	35	41	64	76	83	87	85	77	69	49	35
	65	28	35	41	64	76	83	87	85	77	69	49	35
	60	28	35	41	64	76	83	87	85	77	69	49	35
	55	28	35	41	64	76	83	87	85	77	69	49	35
3 HR MIN		0	-28	-27	-10	4	26	41	40	28	18	-14	-20
6 HR MIN	0	-28	-27	-10	4	26	41	46	40	28	18	-14	-20
	1	-27	-18	-6	16	29	42	49	45	34	20	-4	-18
	3	-22	-15	-2	20	32	44	52	42	36	24	1	-14
	5	-19	-12	3	22	34	45	53	50	38	26	5	-12
	10	-15	-8	3	24	38	48	55	52	40	30	10	-7
	15	-11	-5	6	26	40	50	56	54	41	32	13	-4
3 HR MIN		0	-9	9	28	41	51	58	55	43	33	16	-1
6 HR MIN	0	-9	9	28	41	51	58	58	57	45	34	18	1
	1	-7	1	13	29	42	53	58	57	45	34	18	1
	3	-7	1	13	29	42	53	58	57	45	34	18	1
	5	-7	1	13	29	42	53	58	57	45	34	18	1
	10	-7	1	13	29	42	53	58	57	45	34	18	1
	15	-7	1	13	29	42	53	58	57	45	34	18	1
3 HR MIN		0	-24	-27	9	26	43	49	42	29	20	-12	-20
6 HR MIN	0	-24	-27	9	26	43	49	49	42	29	20	-12	-20
	1	-24	-17	-9	17	30	43	51	47	35	21	-3	-16
	3	-21	-13	-3	21	34	46	53	50	38	25	2	-12
	5	-17	-11	0	23	35	47	55	51	40	28	6	-11
	10	-13	-6	5	26	39	49	56	54	41	31	10	-6
	15	-10	-3	8	27	41	51	58	55	43	33	14	-3
3 HR MIN		0	-7	11	29	42	53	59	57	44	34	18	0
6 HR MIN	0	-7	11	29	42	53	59	59	58	46	36	20	3
	1	-5	3	14	30	44	54	60	58	46	36	20	3
	3	-5	3	14	30	44	54	60	58	46	36	20	3
	5	-5	3	14	30	44	54	60	58	46	36	20	3
	10	-5	3	14	30	44	54	60	58	46	36	20	3
	15	-5	3	14	30	44	54	60	58	46	36	20	3
3 HR MIN		0	-26	-24	10	27	45	52	46	31	23	-8	-18
6 HR MIN	0	-26	-24	10	27	45	52	52	46	31	23	-8	-18
	1	-23	-16	-8	19	33	46	54	49	37	24	-3	-15
	3	-19	-11	0	22	36	48	56	52	40	26	3	-11
	5	-15	-8	3	24	38	49	57	53	42	30	8	-8
	10	-11	-4	7	27	41	52	59	56	43	33	12	-4
	15	-8	-1	11	29	43	53	60	58	45	35	16	0
3 HR MIN		0	-5	2	31	45	55	61	59	47	37	20	2
6 HR MIN	0	-5	2	31	45	55	61	62	60	49	38	22	5
	1	-2	5	17	32	46	56	62	60	49	38	22	5
	3	-2	5	17	32	46	56	62	60	49	38	22	5
	5	-2	5	17	32	46	56	62	60	49	38	22	5
	10	-2	5	17	32	46	56	62	60	49	38	22	5
	15	-2	5	17	32	46	56	62	60	49	38	22	5

JACKSON, MISSISSIPPI

BILLOXI, MISSISSIPPI - KEESLER AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUN	AUG	SEP	OCT	NOV	DEC
MAXIMUM		81	83	86	89	99	103	103	104	102	96	85	83
100		99	99	100	100	100	100	100	100	100	92	84	78
99		97	97	98	98	98	98	98	98	97	91	82	76
97		95	95	96	96	96	96	96	96	95	90	81	75
95		90	90	91	91	91	91	91	91	90	88	78	71
90		85	85	86	86	86	86	86	86	85	83	77	69
85		80	80	81	81	81	81	81	81	80	78	75	67
80		75	75	76	76	76	76	76	76	75	73	68	66
75		70	70	71	71	71	71	71	71	70	68	64	62
70		65	65	66	66	66	66	66	66	65	63	59	58
65		60	60	61	61	61	61	61	61	60	58	54	52
60		55	55	56	56	56	56	56	56	55	53	49	47
55		50	50	51	51	51	51	51	51	50	48	44	42
50		45	45	46	46	46	46	46	46	45	43	39	37
45		40	40	41	41	41	41	41	41	40	38	34	32
40		35	35	36	36	36	36	36	36	35	33	29	27
35		30	30	31	31	31	31	31	31	30	28	24	22
30		25	25	26	26	26	26	26	26	25	23	19	17
25		20	20	21	21	21	21	21	21	20	18	14	12
20		15	15	16	16	16	16	16	16	15	13	9	8
15		10	10	11	11	11	11	11	11	10	9	5	4
10		5	5	6	6	6	6	6	6	5	4	0	0
5		0	0	1	1	1	1	1	1	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM		0	0	0	0	0	0	0	0	0	0	0	0
3 HR MIN		0	0	0	0	0	0	0	0	0	0	0	0
6 HR MIN		0	0	0	0	0	0	0	0	0	0	0	0

COLUMBIA, MISSOURI

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		77	76	83	89	93	102	112	103	102	91	81	72
100		99	99	80	87	91	100	105	98	99	90	79	68
99		97	97	76	85	89	97	100	97	96	86	76	65
95		95	95	73	84	88	95	98	95	92	84	74	64
90		90	90	69	81	87	93	96	95	90	82	71	59
85		85	85	66	79	85	91	95	94	89	80	68	55
80		80	80	63	76	84	90	93	94	89	80	66	52
75		75	75	61	75	82	89	92	92	87	79	63	50
50		38	44	50	65	76	84	88	88	80	70	53	40
MINIMUM		-10	-9	-8	22	33	46	49	46	37	23	1	-7
0		0	-6	4	24	35	47	53	49	40	27	5	-7
1		1	-4	2	27	38	50	56	53	42	30	12	-1
3		3	5	15	29	40	51	58	55	43	32	15	1
5		5	9	18	31	43	54	59	58	46	35	19	7
10		10	13	21	33	45	56	61	59	48	37	23	11
15		15	16	24	35	48	58	63	61	49	39	24	14
20		20	19	25	36	49	59	64	62	51	41	26	16
25		25	11	19	31	43	55	64	66	58	47	33	25
50		21	27	31	43	55	64	68	66	58	47	33	25
3 HR MIN		0	-8	-7	23	34	47	53	48	38	25	1	-7
0		0	-5	5	25	37	52	55	50	42	29	6	-3
1		1	4	13	28	39	53	57	54	44	31	13	-1
3		3	7	16	30	41	53	59	57	45	33	16	2
5		5	11	20	32	45	55	61	59	48	37	20	9
10		10	15	23	35	47	57	63	61	50	39	24	13
15		15	18	25	36	49	59	64	62	51	41	25	16
20		20	11	18	26	37	47	53	51	42	32	18	13
25		25	12	20	31	42	51	56	54	43	33	19	10
50		22	28	32	44	57	65	69	68	59	49	35	26
6 HR MIN		0	-7	-5	25	36	49	54	51	42	27	5	-5
0		0	-4	7	27	39	52	58	53	45	30	8	-2
1		1	5	15	31	42	54	60	57	47	34	15	5
3		3	12	21	34	45	55	62	59	48	36	19	11
5		5	17	25	36	48	58	64	61	51	39	23	15
10		10	10	17	28	39	49	55	52	43	31	25	13
15		15	12	20	31	42	51	56	54	44	33	27	10
20		20	12	20	31	42	51	56	54	44	33	27	10
25		25	15	23	34	45	55	62	59	48	36	29	18
50		24	30	34	46	57	65	69	68	59	49	35	28

KANSAS CITY, MISSOURI

FORT LEONARD WOOD, MISSOURI

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	72	76	84	89	97	104	112	104	103	96	81	70
		99	68	81	87	93	101	107	102	101	92	77	66
MINIMUM	0	97	62	76	85	90	99	102	100	97	88	75	64
		95	60	74	84	89	98	100	99	96	87	73	61
MINIMUM	10	56	60	70	81	87	95	98	97	93	85	70	57
		85	53	57	79	85	93	96	96	91	83	68	54
MINIMUM	20	50	55	64	76	84	92	95	94	89	80	66	52
		75	48	52	61	74	83	90	94	93	87	79	63
MINIMUM	30	38	44	50	65	77	85	88	88	81	71	54	41
		MINIMUM											
MINIMUM	1	-9	-6	0	23	35	50	55	49	39	28	7	-3
		0	-1	7	26	38	51	58	53	47	30	10	-2
MINIMUM	5	3	-2	8	15	31	43	55	62	59	47	35	5
		5	5	13	20	33	46	57	64	61	50	38	22
MINIMUM	10	10	13	22	35	48	59	65	63	52	40	25	12
		15	15	22	35	48	59	65	63	52	40	25	12
MINIMUM	15	15	15	24	36	50	61	66	64	53	42	27	15
		20	17	26	37	52	62	67	65	54	43	28	18
MINIMUM	20	25	11	19	26	37	52	62	67	65	43	28	18
		25	11	19	26	37	52	62	67	65	43	28	18
MINIMUM	25	50	22	32	45	53	67	70	69	61	50	35	26
		3 HR MIN											
-7		-5	0	25	35	50	55	50	55	50	41	28	8
3 HR MIN	0	0	-1	9	27	39	52	59	54	44	31	11	-1
		1	6	13	31	43	54	61	59	47	34	15	3
3 HR MIN	3	3	9	17	32	44	56	63	60	48	36	18	6
		5	13	21	34	47	58	65	63	51	39	23	10
3 HR MIN	10	10	16	24	36	49	61	66	64	53	41	26	14
		15	19	25	37	51	62	67	65	54	43	28	17
3 HR MIN	15	20	19	25	37	51	62	67	65	54	43	28	17
		25	13	21	39	53	64	68	66	56	45	30	19
3 HR MIN	20	25	13	21	39	53	64	68	66	56	45	30	19
		50	23	34	46	59	68	72	71	62	51	36	28
6 HR MIN		-6	-3	1	27	37	52	58	51	44	30	8	-1
6 HR MIN	0	0	1	9	29	39	54	61	57	46	33	13	0
		1	7	15	32	46	56	64	61	48	36	17	3
6 HR MIN	3	3	4	11	34	47	57	65	62	50	38	25	8
		5	8	18	36	49	60	67	64	53	41	25	12
6 HR MIN	10	10	15	21	40	47	57	63	60	49	37	28	17
		15	17	25	41	49	59	65	62	53	43	30	19
6 HR MIN	20	15	17	26	42	51	61	66	63	54	45	31	21
		25	19	28	44	53	62	68	64	56	47	31	21
6 HR MIN	25	27	20	35	50	59	67	71	73	64	54	38	30
		50	27	35	50	59	67	71	73	64	54	38	30

SPRINGFIELD, MISSOURI

KNOXOSTER, MISSOURI WHITEHALL AFB

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		73	76	84	92	94	102	106	106	100	94	72	
MINIMUM		-11	-4	-5	22	32	45	48	48	38	26	4	
3 HR MIN		-11	-4	-5	22	32	45	48	48	38	26	4	
6 HR MIN		-9	-2	-3	27	35	50	55	51	41	29	6	
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		75	81	85	92	91	100	111	102	101	92	80	76
MINIMUM		-9	-10	0	19	30	44	51	47	37	22	5	-5
3 HR MIN		-9	-10	0	19	30	44	51	47	37	22	5	-5
6 HR MIN		-6	-7	2	22	33	49	55	49	41	26	7	-3
PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		75	81	85	92	91	100	111	102	101	92	80	76
MINIMUM		-9	-10	0	19	30	44	51	47	37	22	5	-5
3 HR MIN		-9	-10	0	19	30	44	51	47	37	22	5	-5
6 HR MIN		-6	-7	2	22	33	49	55	49	41	26	7	-3

VICHY, MISSOURI

ST LOUIS, MISSOURI

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	75	81	84	90	92	102	110	104	102	93	84	74
		99	70	73	80	87	90	100	99	99	90	78	70
MINIMUM	0	-10	-9	-7	-2	-3	-1	-1	-1	-1	-1	-1	-1
		1	1	1	1	1	1	1	1	1	1	1	1
3 HR MIN		0	0	0	0	0	0	0	0	0	0	0	0
6 HR MIN		0	0	0	0	0	0	0	0	0	0	0	0

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	75	81	84	90	92	102	110	104	102	93	84	74
		99	70	73	80	87	90	100	99	99	90	78	70
MINIMUM	0	-10	-9	-7	-2	-3	-1	-1	-1	-1	-1	-1	-1
		1	1	1	1	1	1	1	1	1	1	1	1
3 HR MIN		0	0	0	0	0	0	0	0	0	0	0	0
6 HR MIN		0	0	0	0	0	0	0	0	0	0	0	0

CUT BANK, MONTANA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	67	66	71	83	85	94	102	106	92	84	77	65
1.0	99	99	99	99	99	99	99	99	99	99	99	99
5	99	99	99	99	99	99	99	99	99	99	99	99
10	99	99	99	99	99	99	99	99	99	99	99	99
15	99	99	99	99	99	99	99	99	99	99	99	99
20	99	99	99	99	99	99	99	99	99	99	99	99
25	99	99	99	99	99	99	99	99	99	99	99	99
30	99	99	99	99	99	99	99	99	99	99	99	99
35	99	99	99	99	99	99	99	99	99	99	99	99
40	99	99	99	99	99	99	99	99	99	99	99	99
45	99	99	99	99	99	99	99	99	99	99	99	99
50	99	99	99	99	99	99	99	99	99	99	99	99
55	99	99	99	99	99	99	99	99	99	99	99	99
60	99	99	99	99	99	99	99	99	99	99	99	99
65	99	99	99	99	99	99	99	99	99	99	99	99
70	99	99	99	99	99	99	99	99	99	99	99	99
75	99	99	99	99	99	99	99	99	99	99	99	99
80	99	99	99	99	99	99	99	99	99	99	99	99
85	99	99	99	99	99	99	99	99	99	99	99	99
90	99	99	99	99	99	99	99	99	99	99	99	99
95	99	99	99	99	99	99	99	99	99	99	99	99
100	99	99	99	99	99	99	99	99	99	99	99	99

PELLINGS, MONTANA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	67	72	75	86	93	99	103	105	100	89	69	69
1.0	99	99	99	99	99	99	99	99	99	99	99	99
5	99	99	99	99	99	99	99	99	99	99	99	99
10	99	99	99	99	99	99	99	99	99	99	99	99
15	99	99	99	99	99	99	99	99	99	99	99	99
20	99	99	99	99	99	99	99	99	99	99	99	99
25	99	99	99	99	99	99	99	99	99	99	99	99
30	99	99	99	99	99	99	99	99	99	99	99	99
35	99	99	99	99	99	99	99	99	99	99	99	99
40	99	99	99	99	99	99	99	99	99	99	99	99
45	99	99	99	99	99	99	99	99	99	99	99	99
50	99	99	99	99	99	99	99	99	99	99	99	99
55	99	99	99	99	99	99	99	99	99	99	99	99
60	99	99	99	99	99	99	99	99	99	99	99	99
65	99	99	99	99	99	99	99	99	99	99	99	99
70	99	99	99	99	99	99	99	99	99	99	99	99
75	99	99	99	99	99	99	99	99	99	99	99	99
80	99	99	99	99	99	99	99	99	99	99	99	99
85	99	99	99	99	99	99	99	99	99	99	99	99
90	99	99	99	99	99	99	99	99	99	99	99	99
95	99	99	99	99	99	99	99	99	99	99	99	99
100	99	99	99	99	99	99	99	99	99	99	99	99

GLASGOW, MONTANA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	51	61	67	74	88	94	98	98	94	81	65	57
100	50	58	64	74	84	91	95	94	93	80	62	52
99	49	57	63	72	81	89	94	92	88	76	60	50
95	46	53	58	70	79	87	93	91	86	74	59	48
90	43	49	53	67	75	84	91	90	83	74	55	45
85	41	47	51	64	74	82	90	88	81	71	53	44
80	39	45	49	62	72	80	89	87	83	73	52	42
75	37	44	48	59	70	79	88	86	79	69	50	41
50	31	36	40	51	64	72	84	81	71	60	43	36

MINIMUM

0	-32	-24	-22	5	15	26	33	32	30	8	-28	-27
1	-28	-20	-15	11	22	30	37	35	24	12	-23	-19
3	-23	-12	-8	15	26	33	39	38	26	15	-9	-12
5	-21	-7	-5	17	27	35	41	39	28	18	-4	-7
10	-14	-1	1	20	29	37	43	41	31	21	4	0
15	-9	1	4	21	31	38	45	43	33	24	9	4
20	-4	4	9	23	32	40	46	44	34	26	11	7
25	0	7	11	23	33	41	46	45	36	27	14	10
50	12	17	20	28	37	44	50	48	40	33	22	18

3 HR MIN

0	-30	-24	-18	10	17	28	34	34	20	10	-25	-26
1	-28	-20	-13	12	23	32	39	38	25	14	-14	-15
3	-23	-10	-7	17	27	34	42	40	28	18	-6	-10
5	-19	-5	-2	19	29	37	43	42	30	20	2	-5
10	-11	0	4	23	31	39	46	43	33	24	7	2
15	-6	4	8	23	32	40	47	45	35	26	10	7
20	-1	7	11	25	33	42	48	46	38	28	14	10
25	2	10	14	25	35	43	49	47	38	29	16	12
50	15	20	23	30	39	46	53	51	43	35	25	20

6 HR MIN

0	-27	-22	-15	11	18	30	40	39	21	13	-23	-26
1	-25	-17	-10	14	26	34	42	40	27	17	-11	-14
3	-20	-8	-5	19	29	38	44	43	30	20	-4	-8
5	-17	-2	1	21	30	39	45	44	32	22	3	-3
10	-9	3	7	24	33	41	49	46	35	26	10	5
15	-2	7	11	25	35	43	50	48	37	28	13	9
20	2	10	13	26	36	44	51	49	39	30	16	12
25	6	13	16	28	37	45	52	50	41	32	19	15
50	18	22	25	32	42	49	56	54	45	38	27	23

DILLON, MONTANA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	51	61	67	74	88	94	98	98	94	81	65	57
100	50	58	64	74	84	91	95	94	93	80	62	52
99	49	57	63	72	81	89	94	92	88	76	60	50
95	46	53	58	70	79	87	93	91	86	74	59	48
90	43	49	53	67	75	84	91	90	83	74	55	45
85	41	47	51	64	74	82	90	88	81	71	53	44
80	39	45	49	62	72	80	89	87	83	73	52	42
75	37	44	48	59	70	79	88	86	79	69	50	41
50	31	36	40	51	64	72	84	81	71	60	43	36

MINIMUM

0	-32	-24	-22	5	15	26	33	32	30	8	-28	-27
1	-28	-20	-15	11	22	30	37	35	24	12	-23	-19
3	-23	-12	-8	15	26	33	39	38	26	15	-9	-12
5	-21	-7	-5	17	27	35	41	39	28	18	-4	-7
10	-14	-1	1	20	29	37	43	41	31	21	4	0
15	-9	1	4	21	31	38	45	43	33	24	9	4
20	-4	4	9	23	32	40	46	44	34	26	11	7
25	0	7	11	23	33	41	46	45	36	27	14	10
50	12	17	20	28	37	44	50	48	40	33	22	18

3 HR MIN

0	-30	-24	-18	10	17	28	34	34	20	10	-25	-26
1	-28	-20	-13	12	23	32	39	38	25	14	-14	-15
3	-23	-10	-7	17	27	34	42	40	28	18	-6	-10
5	-19	-5	-2	19	29	37	43	42	30	20	2	-5
10	-11	0	4	23	31	39	46	43	33	24	7	2
15	-6	4	8	23	32	40	47	45	35	26	10	7
20	-1	7	11	25	33	42	48	46	38	28	14	10
25	2	10	14	25	35	43	49	47	38	29	16	12
50	15	20	23	30	39	46	53	51	43	35	25	20

6 HR MIN

0	-27	-22	-15	11	18	30	40	39	21	13	-23	-26
1	-25	-17	-10	14	26	34	42	40	27	17	-11	-14
3	-20	-8	-5	19	29	38	44	43	30	20	-4	-8
5	-17	-2	1	21	30	39	45	44	32	22	3	-3
10	-9	3	7	24	33	41	49	46	35	26	10	5
15	-2	7	11	25	35	43	50	48	37	28	13	9
20	2	10	13	26	36	44	51	49	39	30	16	12
25	6	13	16	28	37	45	52	50	41	32	19	15
50	18	22	25	32	42	49	56	54	45	38	27	23

HELENA, MONTANA

GREAT FALLS, MONTANA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	60	68	72	85	89	95	100	103	95	94	70	58
100	95	95	95	95	95	95	95	95	95	95	95	95
99	56	61	67	78	85	92	97	94	90	88	64	53
97	52	55	64	75	83	89	95	94	89	87	61	50
95	50	53	62	72	81	87	94	92	86	84	59	49
90	46	50	57	68	78	84	92	90	81	73	56	47
85	43	47	53	64	75	82	90	89	81	71	54	45
80	41	45	51	63	72	80	89	88	80	69	52	43
75	39	43	49	61	71	79	88	86	78	67	50	41
50	30	37	41	52	64	71	83	81	71	59	43	35
MINIMUM	-40	-29	-29	2	17	31	37	35	23	11	-38	-36
0	-36	-21	-23	11	27	33	39	37	26	13	-21	-21
1	-27	-13	-12	15	28	35	42	40	28	18	-10	-18
5	-25	-11	-6	18	30	37	43	42	30	20	-4	-13
10	-20	-4	1	21	32	39	46	44	32	23	3	-3
15	-16	0	7	22	33	41	47	45	34	25	8	2
20	-10	4	12	24	35	43	48	46	36	27	12	5
25	-5	7	15	25	36	44	49	47	37	27	15	8
50	10	20	24	31	40	48	53	51	42	33	23	17
3 HR MIN	-38	-29	-27	3	19	32	40	36	25	12	-36	-33
0	-30	-20	-20	13	27	34	42	40	27	15	-21	-20
1	-25	-11	-10	17	30	37	44	42	30	20	-8	-14
5	-23	-8	-4	20	32	39	46	44	31	22	-2	-11
10	-18	-2	3	22	34	41	48	47	35	24	6	-1
15	-13	3	10	24	35	43	50	48	36	27	10	4
20	-8	6	13	26	37	45	51	49	38	28	14	8
25	-3	10	17	27	38	46	51	49	39	29	16	10
50	13	22	26	33	42	49	55	53	44	36	25	20
6 HR MIN	-37	-27	-25	6	21	34	43	39	26	13	-33	-32
0	-29	-17	-17	16	28	35	44	43	29	17	-18	-18
1	-23	-8	-8	19	32	40	47	46	32	22	-6	-13
5	-21	-6	0	23	33	41	49	47	33	24	0	-9
10	-16	1	6	24	36	44	51	49	37	26	9	2
15	-10	3	12	27	38	45	53	51	39	29	12	7
20	-5	8	16	28	39	47	54	52	41	31	16	10
25	0	12	18	30	40	48	55	53	42	32	18	13
50	15	25	28	35	44	52	59	57	47	38	28	22

LEWISTOWN, MONTANA

PERCENTILE	MILES CITY, MONTANA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	65	63	71	81	88	93	99	103	92	87	72	65
100	99	99	99	99	99	99	99	99	99	99	99	99
99	55	55	60	65	79	84	89	96	89	81	66	62
97	53	56	62	74	81	86	94	93	87	80	64	56
95	50	54	59	71	79	84	92	91	86	78	62	55
90	46	50	55	66	75	81	89	89	83	75	59	51
85	44	47	51	62	73	80	87	87	80	73	56	47
80	42	45	49	60	70	78	87	86	79	70	54	46
75	40	43	46	58	68	76	86	85	77	69	52	44
50	32	36	38	50	61	70	80	79	63	59	43	37

PERCENTILE	MILES CITY, MONTANA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	62	65	77	90	97	104	109	105	105	93	72	65
100	99	99	99	99	99	99	99	99	99	99	99	99
99	54	62	72	85	92	100	104	103	98	89	70	57
97	51	56	69	80	88	97	102	101	95	84	65	54
95	48	53	66	77	87	94	101	99	93	82	63	53
90	44	49	60	73	84	91	99	97	88	79	59	49
85	42	47	57	70	81	89	97	96	86	76	56	46
80	40	45	54	66	78	87	96	95	84	74	54	44
75	38	43	52	64	76	85	95	93	81	72	52	43
50	29	35	42	56	69	79	89	87	74	62	44	36

PERCENTILE	MILES CITY, MONTANA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	37	37	37	37	37	37	37	37	37	37	37	37
100	0	0	0	0	0	0	0	0	0	0	0	0
99	-37	-29	-25	7	17	32	44	42	23	11	-21	-23
97	-29	-24	-19	14	25	37	47	44	24	18	-18	-26
95	-24	-18	-13	16	30	41	49	46	32	21	-12	-21
90	-19	-10	-7	18	32	43	50	48	34	24	-4	-17
85	-14	-5	5	24	36	45	52	50	37	27	4	-8
80	-11	-2	8	25	37	47	54	52	38	29	10	-1
75	-9	2	11	27	40	48	55	53	40	30	13	3
50	6	16	23	32	45	54	61	58	47	37	25	17

PERCENTILE	MILES CITY, MONTANA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	34	34	34	34	34	34	34	34	34	34	34	34
100	0	0	0	0	0	0	0	0	0	0	0	0
99	-34	-28	-24	10	17	33	45	43	24	14	-18	-28
97	-28	-23	-17	15	25	37	49	45	31	20	-17	-23
95	-24	-16	-12	18	31	43	51	47	33	22	-10	-19
90	-17	-7	-4	20	33	44	52	49	36	26	-2	-13
85	-12	-3	7	23	37	47	54	52	39	29	5	-5
80	-9	1	10	27	40	50	55	54	40	30	11	1
75	-6	4	13	28	42	51	58	55	42	32	14	4
50	9	18	25	34	46	56	63	60	49	39	27	19

PERCENTILE	MILES CITY, MONTANA											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	30	30	30	30	30	30	30	30	30	30	30	30
100	0	0	0	0	0	0	0	0	0	0	0	0
99	-30	-26	-18	12	18	34	47	47	26	16	-17	-26
97	-26	-21	-14	17	27	40	51	47	32	21	-12	-21
95	-21	-15	-8	20	33	45	53	49	35	25	-7	-14
90	-15	-5	-4	22	36	47	54	51	37	27	0	-11
85	-10	0	8	25	39	49	57	54	40	30	9	-2
80	-6	4	13	29	43	51	58	56	42	32	13	3
75	-3	7	16	30	44	53	60	58	44	35	16	4
50	12	20	27	36	49	58	66	64	51	41	29	21

GRAND ISLAND, NEBRASKA

MISSOULA, MONTANA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		58	59	69	83	92	97	103	103	98	84	62	58
100		99	99	99	99	99	99	99	99	99	99	99	99
99		97	97	97	97	97	97	97	97	97	97	97	97
95		95	95	95	95	95	95	95	95	95	95	95	95
90		90	90	90	90	90	90	90	90	90	90	90	90
85		85	85	85	85	85	85	85	85	85	85	85	85
80		80	80	80	80	80	80	80	80	80	80	80	80
75		75	75	75	75	75	75	75	75	75	75	75	75
50		29	36	42	53	63	71	84	82	70	55	40	33
MINIMUM		-31	-22	-11	15	21	32	35	32	24	19	-20	-29
0		-25	-19	-4	20	27	32	37	38	26	19	-9	-15
1		-19	-6	2	22	29	34	39	39	30	21	2	-6
5		-16	0	7	23	30	36	40	41	31	22	7	-1
10		-10	6	12	25	32	38	43	43	33	24	11	4
15		-5	9	16	26	33	40	44	44	35	26	15	8
20		1	11	18	27	34	41	46	45	36	28	17	10
25		4	13	20	29	35	42	47	46	37	29	19	12
50		15	22	26	32	39	46	51	49	42	33	25	21
3 HR MIN		-29	-19	-8	16	25	33	37	35	25	20	-19	-27
0		-21	-10	5	24	30	37	41	42	32	23	3	-4
1		-17	-3	9	25	31	39	43	43	33	24	9	0
5		-14	3	14	26	33	41	45	45	35	26	13	6
10		-8	8	17	28	35	42	47	46	36	28	17	10
15		-2	13	20	29	36	43	48	47	38	29	19	11
20		3	16	22	30	37	44	49	48	39	31	20	14
25		7	24	28	34	41	48	53	52	44	35	27	23
50		17	24	28	34	41	48	53	52	44	35	27	23
6 HR MIN		-25	-17	-5	16	26	36	41	37	28	22	-16	-27
0		-19	-15	0	24	31	36	43	43	31	22	-3	-12
1		-15	-1	6	26	32	39	45	44	35	25	5	-1
5		-12	5	11	27	34	41	46	45	35	26	10	2
10		-5	10	16	29	35	43	49	47	37	28	15	9
15		1	13	20	30	37	44	50	49	39	30	19	12
20		5	16	22	31	38	45	51	50	41	31	21	13
25		9	18	24	32	39	46	52	51	42	33	22	16
50		20	26	29	36	44	51	56	55	47	37	29	25

LINCOLN, NEBRASKA AFB

NORTH PLATTE, NEBRASKA

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		68	66	83	90	97	103	109	106	103	93	76	67	MAXIMUM		71	79	82	89	96	126	112	104	101	91	77	74
100	60	63	76	88	94	99	103	109	106	104	90	73	65	100	99	44	71	77	86	92	102	105	101	97	89	74	
99	58	61	73	84	91	98	104	104	104	101	90	73	65	99	97	42	67	74	83	88	99	101	97	89	74	65	
95	55	58	72	83	90	96	103	103	100	97	87	71	61	95	93	39	64	72	82	86	99	99	95	85	70	60	
90	52	54	66	79	87	93	99	99	97	92	82	65	56	90	88	35	54	62	72	84	94	95	91	82	67	57	
85	48	51	61	77	85	92	97	97	96	90	82	63	53	85	83	32	52	62	74	81	91	95	89	78	60	53	
80	44	48	58	74	84	90	95	94	94	83	78	61	51	80	78	29	50	58	71	89	93	92	87	78	60	51	
75	41	45	55	72	83	88	93	93	93	85	76	59	49	75	75	26	47	55	69	87	92	91	84	76	59	49	
70	37	36	45	62	76	83	88	88	89	78	69	50	39	70	70	23	43	45	59	71	82	86	77	68	53	41	
MINIMUM		-16	-18	-12	19	27	43	52	51	35	22	2	-14	MINIMUM		-23	-22	-21	12	22	35	41	39	25	12	-9	-19
0	1	-14	-9	-9	20	35	43	54	51	37	24	3	-11	0	1	-17	-15	-5	16	26	37	42	28	12	-6	-12	
1	3	-10	-6	4	25	38	48	57	54	41	27	8	-3	3	3	-14	-8	2	18	31	41	47	37	21	0	-8	
5	5	-7	-4	7	26	40	50	58	56	43	29	11	-3	5	5	-11	-4	3	20	32	44	52	49	34	3	-5	
10	10	-4	2	14	29	43	52	60	58	45	33	14	1	10	12	-7	1	7	23	35	48	54	52	37	26	0	
15	-1	5	17	31	45	54	62	69	60	46	35	18	6	15	15	-4	5	10	25	38	56	54	54	39	25	3	
20	2	1	17	32	47	56	63	70	61	47	36	22	9	20	20	2	8	13	26	39	57	55	45	45	27	15	
25	2	0	21	33	48	57	64	71	63	47	35	23	12	25	25	3	10	15	28	41	52	57	47	29	17	7	
50	14	19	28	40	53	62	67	75	67	55	45	29	25	30	30	12	18	23	33	47	57	61	49	35	22	16	
3 HR MIN		-14	-17	-8	21	29	44	53	52	36	22	4	-12	3 HR MIN		-22	-22	-20	14	23	37	43	41	28	14	-8	-16
0	1	-13	-7	-7	24	37	46	55	52	39	27	10	-4	0	1	-16	-12	-2	17	29	40	49	43	31	-4	-10	
3	3	-3	5	26	39	50	58	66	64	43	29	14	0	3	3	-12	-6	3	19	33	44	53	50	35	2	-6	
5	5	-2	8	27	42	51	60	68	64	44	30	12	-1	5	5	-9	-2	5	21	34	47	54	51	37	24	5	
10	10	-2	3	15	30	45	53	62	60	46	34	18	3	10	10	-5	2	9	25	37	49	56	54	39	26	-3	
15	0	6	18	32	47	56	63	70	62	48	36	21	8	15	15	-2	6	13	26	40	51	57	56	41	28	2	
20	2	8	20	33	48	57	64	71	63	49	38	23	10	20	20	1	9	15	28	41	52	59	58	43	30	7	
25	4	10	23	34	50	59	65	72	64	51	39	25	13	25	25	4	11	17	29	43	54	59	45	32	17	10	
50	16	20	29	42	55	64	69	76	68	57	46	31	22	30	30	14	20	35	49	59	64	63	50	36	24	18	
6 HR MIN		-9	-5	23	33	46	53	53	53	39	23	5	11	6 HR MIN		-20	-20	-18	14	25	38	48	44	28	17	-4	-15
0	1	-13	-2	27	38	50	57	55	55	42	29	6	-8	0	1	-16	-9	1	20	31	42	52	46	34	20	-2	-8
3	3	-7	7	26	42	53	60	57	57	45	31	11	-2	3	3	-9	-4	5	22	36	47	55	52	37	25	6	-3
5	5	-1	12	30	44	54	62	59	59	46	33	15	2	5	5	-6	0	7	24	37	49	56	54	39	27	8	0
10	10	0	17	32	47	56	64	63	63	48	34	19	6	10	10	-7	6	12	27	40	52	59	57	42	29	14	5
15	3	7	20	34	49	58	65	64	64	50	38	23	10	15	15	0	9	15	29	42	53	60	58	45	32	18	7
20	4	10	23	35	50	59	66	65	65	52	40	27	14	20	20	4	12	18	30	45	55	61	60	46	33	20	10
25	6	13	24	36	52	61	67	67	67	53	42	25	16	25	25	6	14	20	31	45	56	62	61	47	35	22	13
50	18	23	31	44	58	66	70	70	70	57	48	33	25	30	30	17	22	27	38	52	61	65	64	47	42	27	21

OMAHA, NEBRASKA OFFUTT AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		64	72	88	92	98	105	106	105	102	94	80	66
100		99	99	99	99	99	99	99	99	99	99	99	99
99		97	97	97	97	97	97	97	97	97	97	97	97
95		95	95	95	95	95	95	95	95	95	95	95	95
90		90	90	90	90	90	90	90	90	90	90	90	90
85		85	85	85	85	85	85	85	85	85	85	85	85
80		80	80	80	80	80	80	80	80	80	80	80	80
75		75	75	75	75	75	75	75	75	75	75	75	75
50		30	36	44	61	73	82	86	84	76	67	49	36
MINIMUM		0	-16	-15	17	28	42	51	42	29	22	-11	-14
0		-17	-13	-14	18	31	43	52	44	29	22	-11	-14
1		-15	-11	-11	22	34	45	54	46	31	23	-9	-13
3		-10	-5	4	25	37	50	56	52	42	27	4	-10
5		-8	-3	8	27	39	51	58	55	44	28	9	-5
10		-5	-1	12	29	41	52	59	56	44	29	11	-3
15		-2	5	15	31	44	55	61	58	46	32	16	2
20		0	8	18	32	46	56	63	60	48	33	19	6
25		2	10	20	33	48	58	63	62	50	35	21	11
50		13	21	28	39	53	63	67	65	54	43	29	20
3 HR MIN		0	-12	-13	19	33	45	53	45	32	24	-5	-11
1		-13	-10	-11	24	35	47	55	51	39	26	4	-9
3		-9	-4	6	26	38	51	57	54	42	30	9	-5
5		-7	-1	9	28	40	52	59	55	44	31	12	-3
10		-3	2	14	30	44	55	61	58	46	34	17	2
15		-1	7	16	32	46	56	62	60	48	36	21	7
20		1	9	19	33	48	58	64	61	49	38	23	9
25		3	12	21	34	49	59	65	62	51	39	25	11
50		15	23	29	41	55	64	68	67	56	46	31	22
6 HR MIN		0	-10	-11	21	35	48	54	47	37	26	-3	-10
1		-13	-8	-2	26	37	50	57	53	41	28	5	-7
3		-10	-2	8	28	40	52	60	56	44	32	10	-4
5		-5	1	11	30	43	54	61	57	46	33	14	0
10		-2	4	16	32	46	56	63	61	48	36	19	5
15		1	9	18	33	48	58	64	62	50	38	23	8
20		3	12	21	35	50	60	65	63	51	40	25	11
25		5	14	23	36	51	61	66	64	53	41	27	13
50		18	25	30	43	57	66	70	68	58	48	34	24

ELKO, NEVADA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	38	66	71	82	92	100	101	98	98	84	74	59
	99	54	63	69	77	87	96	99	96	95	83	66	57
MINIMUM	0	-25	-27	-7	15	13	24	35	26	19	10	-8	-21
	1	-21	-18	3	16	20	27	37	31	20	13	-3	-12
3 HR MIN	1	-15	-8	6	17	22	30	39	34	24	15	3	-6
	3	-13	-4	9	18	25	31	40	35	26	16	4	-3
6 HR MIN	5	-10	-2	12	20	28	35	42	38	30	20	7	1
	10	-5	4	15	23	31	37	44	40	31	22	10	4
3 HR MIN	15	-1	8	17	24	32	39	47	43	32	23	12	3
	20	2	10	18	26	33	41	49	45	36	26	15	7
6 HR MIN	25	4	13	20	27	34	42	49	46	37	27	16	9
	50	14	23	25	32	39	47	54	50	41	32	23	18
3 HR MIN	0	-24	-24	-6	18	16	28	39	33	22	14	-4	-20
	1	-13	-15	4	19	21	30	40	34	24	16	-1	-10
6 HR MIN	3	-12	-5	8	20	26	33	42	37	27	18	5	-5
	5	-10	-2	11	21	27	35	44	39	29	19	6	-1
3 HR MIN	10	-5	4	15	23	31	37	46	42	32	23	9	3
	15	-1	8	17	24	32	39	47	43	35	24	12	5
6 HR MIN	20	2	10	18	26	33	41	49	45	36	26	15	7
	25	4	13	20	27	34	42	49	46	37	27	16	9
3 HR MIN	50	14	23	25	32	39	47	54	50	41	32	23	18
	0	-20	-22	-2	22	19	32	44	37	23	18	-2	-19
6 HR MIN	1	-16	-14	6	22	24	34	46	40	28	18	3	-8
	3	-10	-2	10	23	29	37	48	42	30	21	7	0
3 HR MIN	5	-6	1	14	24	30	39	50	44	32	23	9	2
	10	-2	8	17	26	33	43	52	46	36	27	13	6
6 HR MIN	15	2	10	19	27	36	43	53	48	39	28	16	9
	20	6	13	21	29	37	45	54	50	40	29	19	10
3 HR MIN	25	8	16	22	30	38	46	55	50	41	31	20	12
	50	18	25	28	35	43	51	59	54	46	37	26	21

SCOTTSLUFF, NEBRASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	67	75	78	86	92	104	106	100	98	89	76	66
	99	63	72	75	84	90	100	100	99	95	86	74	64
MINIMUM	0	-30	-27	-15	11	22	32	42	43	24	14	-10	-25
	1	-21	-11	-11	13	26	34	46	43	27	20	-4	-12
3 HR MIN	3	-16	-8	1	17	31	41	49	45	34	22	1	-8
	5	-10	-3	3	18	32	43	51	46	34	24	1	-3
6 HR MIN	10	-7	3	8	21	35	45	53	50	37	26	9	3
	15	-3	7	11	23	37	47	54	52	39	28	12	6
3 HR MIN	20	1	9	13	25	38	48	55	53	41	30	15	8
	25	3	11	15	26	39	50	56	54	41	30	17	10
6 HR MIN	50	14	18	23	31	44	54	62	58	46	36	24	17
	0	-28	-25	-14	12	23	33	43	41	25	15	-9	-22
3 HR MIN	1	-19	-9	-5	15	29	36	47	43	31	21	-2	-10
	3	-15	-5	1	19	32	43	51	47	35	24	1	-5
6 HR MIN	5	-8	0	7	23	34	44	52	48	36	25	5	-1
	10	-4	5	9	23	34	47	54	52	38	28	11	5
3 HR MIN	15	-1	8	12	25	34	48	55	54	43	30	14	8
	20	3	11	15	27	40	50	57	55	42	31	17	10
6 HR MIN	25	6	12	17	28	41	51	58	56	43	32	18	12
	50	17	20	24	33	46	55	62	59	43	38	26	19
3 HR MIN	0	-25	-23	-13	15	26	33	45	43	29	17	-8	-20
	1	-17	-7	-1	18	30	39	50	47	34	22	0	-8
6 HR MIN	3	-10	-2	5	21	34	45	54	49	37	26	4	-1
	5	-6	3	8	22	36	47	55	51	39	28	8	2
3 HR MIN	10	-1	8	11	25	39	49	57	55	41	30	14	7
	15	2	10	15	27	41	51	58	56	43	32	17	10
6 HR MIN	20	5	13	17	29	42	52	59	59	44	34	19	13
	25	9	15	19	30	43	53	60	59	45	35	22	14
3 HR MIN	50	20	24	27	36	49	58	64	62	51	41	28	22

FALLON, NEVADA

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		79	65	89	80	106	90	104	85	94	67	71
100	55	79	65	89	80	106	90	104	85	94	67	71
99	52	77	60	87	77	105	88	100	84	91	64	70
97	49	74	58	86	76	103	86	99	82	90	61	65
95	48	72	56	85	74	102	85	99	80	88	59	64
90	45	70	54	83	72	100	84	98	79	86	57	62
85	44	67	52	81	70	99	83	97	77	85	56	59
80	43	66	50	77	68	98	83	96	76	83	54	56
75	42	64	49	75	68	97	82	95	75	81	53	55
50	34	55	42	67	64	92	79	91	71	74	46	45
MINIMUM		-31	-19	22	5	41	30	52	20	24	-15	-7
0	-25	-19	-13	22	13	44	32	53	23	26	-13	-7
1	-17	-9	-8	23	16	46	34	54	25	28	-6	-1
5	-14	9	-1	24	19	47	35	55	26	30	-4	2
10	-10	13	2	28	22	50	37	56	28	32	1	7
15	-7	16	4	30	24	52	39	57	29	34	5	10
20	-4	17	7	32	25	54	40	58	31	35	8	12
25	-2	19	9	33	26	55	41	59	32	37	10	14
50	5	25	17	38	30	61	45	62	36	41	17	21
3 HR MIN		-30	-14	24	8	41	34	53	23	25	-13	-4
0	-22	-14	-9	24	16	45	35	53	25	25	-10	-4
1	-14	6	-4	25	19	47	36	55	26	29	-3	1
5	-11	11	-1	26	21	49	38	56	28	31	-1	5
10	-7	15	4	30	24	52	40	58	30	34	4	10
15	-4	18	7	31	26	55	41	59	31	36	8	13
20	-2	19	10	33	27	56	43	60	32	37	11	15
25	1	21	12	35	28	57	43	61	33	39	13	17
50	8	28	18	40	32	63	47	64	38	43	19	23
6 HR MIN		-26	-13	25	13	42	38	53	27	27	-12	-2
0	-19	-13	-8	25	18	46	39	55	27	28	-6	-2
1	-10	10	0	25	22	49	41	58	29	30	0	5
5	-7	13	3	27	24	51	42	58	30	33	1	8
10	-3	15	8	32	27	54	44	60	33	36	8	12
15	0	20	11	34	29	56	45	62	34	38	11	15
20	2	22	13	35	31	59	46	63	35	40	14	18
25	4	24	15	37	32	60	47	63	36	41	15	19
50	13	30	22	43	35	66	50	67	41	46	22	26

LOWELOCK, NEVADA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	64	70	78	87	95	107	108	106	103	91	78	64
100	99	61	69	84	92	101	103	103	101	89	73	62
99	97	57	75	82	90	101	103	101	95	85	70	59
95	95	57	73	80	89	99	101	100	94	84	68	58
90	90	54	66	78	86	95	98	98	92	83	66	54
85	85	52	64	76	84	94	98	96	91	81	64	52
80	80	51	62	74	82	92	97	95	90	80	63	51
75	75	49	56	72	81	91	96	94	89	78	61	49
70	70	47	55	65	73	83	94	91	84	71	53	45
65	65	43	55	65	73	83	94	91	84	71	53	45
60	60	43	55	65	73	83	94	91	84	71	53	45
55	55	43	55	65	73	83	94	91	84	71	53	45
50	50	43	55	65	73	83	94	91	84	71	53	45
45	45	43	55	65	73	83	94	91	84	71	53	45
40	40	43	55	65	73	83	94	91	84	71	53	45
35	35	43	55	65	73	83	94	91	84	71	53	45
30	30	43	55	65	73	83	94	91	84	71	53	45
25	25	43	55	65	73	83	94	91	84	71	53	45
20	20	43	55	65	73	83	94	91	84	71	53	45
15	15	43	55	65	73	83	94	91	84	71	53	45
10	10	43	55	65	73	83	94	91	84	71	53	45
5	5	43	55	65	73	83	94	91	84	71	53	45
0	0	43	55	65	73	83	94	91	84	71	53	45
MINIMUM	-14	-4	3	13	19	30	41	32	23	10	-1	-8
0	-14	-4	3	13	19	30	41	32	23	10	-1	-8
1	-14	-4	3	13	19	30	41	32	23	10	-1	-8
2	-14	-4	3	13	19	30	41	32	23	10	-1	-8
3	-14	-4	3	13	19	30	41	32	23	10	-1	-8
4	-14	-4	3	13	19	30	41	32	23	10	-1	-8
5	-14	-4	3	13	19	30	41	32	23	10	-1	-8
10	-14	-4	3	13	19	30	41	32	23	10	-1	-8
15	-14	-4	3	13	19	30	41	32	23	10	-1	-8
20	-14	-4	3	13	19	30	41	32	23	10	-1	-8
25	-14	-4	3	13	19	30	41	32	23	10	-1	-8
30	-14	-4	3	13	19	30	41	32	23	10	-1	-8
35	-14	-4	3	13	19	30	41	32	23	10	-1	-8
40	-14	-4	3	13	19	30	41	32	23	10	-1	-8
45	-14	-4	3	13	19	30	41	32	23	10	-1	-8
50	-14	-4	3	13	19	30	41	32	23	10	-1	-8
55	-14	-4	3	13	19	30	41	32	23	10	-1	-8
60	-14	-4	3	13	19	30	41	32	23	10	-1	-8
65	-14	-4	3	13	19	30	41	32	23	10	-1	-8
70	-14	-4	3	13	19	30	41	32	23	10	-1	-8
75	-14	-4	3	13	19	30	41	32	23	10	-1	-8
80	-14	-4	3	13	19	30	41	32	23	10	-1	-8
85	-14	-4	3	13	19	30	41	32	23	10	-1	-8
90	-14	-4	3	13	19	30	41	32	23	10	-1	-8
95	-14	-4	3	13	19	30	41	32	23	10	-1	-8
99	-14	-4	3	13	19	30	41	32	23	10	-1	-8
100	-14	-4	3	13	19	30	41	32	23	10	-1	-8

3 HR MIN

6 HR MIN

LAS VEGAS, NEVADA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	75	81	87	97	108	113	114	111	112	98	82	74
100	99	77	84	94	102	112	112	110	107	96	80	71
99	97	75	82	92	99	110	111	109	105	94	78	69
95	95	74	80	91	98	109	110	108	104	93	77	68
90	90	72	78	89	96	106	108	106	102	91	75	65
85	85	69	76	87	95	104	108	105	101	90	74	63
80	80	68	75	85	94	103	107	104	100	89	72	62
75	75	67	74	84	93	102	106	104	99	88	71	61
70	70	61	68	78	87	98	103	101	95	82	65	57
65	65	61	68	78	87	98	103	101	95	82	65	57
60	60	61	68	78	87	98	103	101	95	82	65	57
55	55	61	68	78	87	98	103	101	95	82	65	57
50	50	61	68	78	87	98	103	101	95	82	65	57
45	45	61	68	78	87	98	103	101	95	82	65	57
40	40	61	68	78	87	98	103	101	95	82	65	57
35	35	61	68	78	87	98	103	101	95	82	65	57
30	30	61	68	78	87	98	103	101	95	82	65	57
25	25	61	68	78	87	98	103	101	95	82	65	57
20	20	61	68	78	87	98	103	101	95	82	65	57
15	15	61	68	78	87	98	103	101	95	82	65	57
10	10	61	68	78	87	98	103	101	95	82	65	57
5	5	61	68	78	87	98	103	101	95	82	65	57
0	0	61	68	78	87	98	103	101	95	82	65	57
MINIMUM	10	20	24	32	40	50	65	58	50	34	22	17
0	10	20	24	32	40	50	65	58	50	34	22	17
1	14	22	27	35	42	52	65	62	53	38	24	20
2	14	22	27	35	42	52	65	62	53	38	24	20
3	14	22	27	35	42	52	65	62	53	38	24	20
4	14	22	27	35	42	52	65	62	53	38	24	20
5	14	22	27	35	42	52	65	62	53	38	24	20
10	20	24	29	38	44	55	66	64	55	41	28	23
15	20	24	29	38	44	55	66	64	55	41	28	23
20	20	24	29	38	44	55	66	64	55	41	28	23
25	20	24	29	38	44	55	66	64	55	41	28	23
30	20	24	29	38	44	55	66	64	55	41	28	23
35	20	24	29	38	44	55	66	64	55	41	28	23
40	20	24	29	38	44	55	66	64	55	41	28	23
45	20	24	29	38	44	55	66	64	55	41	28	23
50	20	24	29	38	44	55	66	64	55	41	28	23
55	20	24	29	38	44	55	66	64	55	41	28	23
60	20	24	29	38	44	55	66	64	55	41	28	23
65	20	24	29	38	44	55	66	64	55	41	28	23
70	20	24	29	38	44	55	66	64	55	41	28	23
75	20	24	29	38	44	55	66	64	55	41	28	23
80	20	24	29	38	44	55	66	64	55	41	28	23
85	20	24	29	38	44	55	66	64	55	41	28	23
90	20	24	29	38	44	55	66	64	55	41	28	23
95	20	24	29	38	44	55	66	64	55	41	28	23
99	20	24	29	38	44	55	66	64	55	41	28	23
100	20	24	29	38	44	55	66	64	55	41	28	23

RENO, NEVADA

RENO, NEVADA - STEAD AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		68	71	77	84	92	100	101	100	100	87	76	68
100		99	67	74	82	88	98	100	98	96	86	72	62
99		97	60	71	79	86	97	98	97	93	84	69	60
95		58	64	68	78	84	95	97	96	91	83	68	58
90		56	61	66	75	82	92	95	93	88	79	64	56
85		54	59	63	73	80	89	94	93	88	79	64	54
80		52	57	62	72	78	88	94	92	87	77	63	53
75		51	56	60	70	77	87	93	91	86	76	62	52
50		44	50	54	63	71	80	90	88	82	70	55	47
MINIMUM		-10	-11	2	0	21	28	35	27	22	14	3	-8
0		-5	-7	6	16	24	30	36	32	23	18	9	3
1		-1	7	14	19	26	34	39	35	23	19	10	7
5		2	10	15	20	28	35	41	36	31	21	11	9
10		5	14	17	23	30	37	42	38	33	24	14	11
15		8	16	18	24	32	38	44	40	34	25	17	13
20		9	18	20	25	33	39	44	41	35	27	18	14
25		11	19	21	26	34	40	45	42	36	26	19	15
50		19	24	25	31	38	44	49	46	40	32	24	20
3 HR MIN		-8	-6	5	17	22	29	37	32	23	16	7	-7
0		-3	0	9	18	26	33	41	36	30	20	11	6
1		2	10	16	22	28	35	43	38	33	21	12	9
5		4	12	17	23	30	37	44	39	34	23	13	10
10		7	15	19	25	32	39	45	41	36	26	16	13
15		10	18	21	26	34	41	46	43	37	28	19	15
20		11	20	22	28	35	42	47	44	38	29	20	16
25		13	21	23	29	37	43	48	45	39	30	21	17
50		21	26	27	33	41	47	52	49	43	34	26	22
6 HR MIN		-7	-6	9	21	25	32	44	38	28	18	8	-5
0		0	3	12	22	29	37	45	40	33	22	13	9
1		4	11	19	24	32	40	47	43	36	24	14	11
5		7	14	20	26	33	42	49	44	37	26	15	12
10		9	16	22	29	36	44	50	46	39	29	18	14
15		12	18	24	30	38	45	51	47	41	31	21	17
20		14	21	27	33	40	46	52	48	42	32	22	18
25		16	23	29	35	42	48	53	49	43	33	23	19
50		24	28	30	37	44	52	56	53	47	38	29	24

WINNEMUCCA, NEVADA

TONGAH, NEVADA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		64	68	77	82	94	103	103	103	102	88	74	63
100		99	99	99	99	99	99	99	99	98	86	71	60
MINIMUM		-22	-8	-3	10	14	25	31	30	12	9	-5	-15
0		1	1	4	12	17	22	27	27	22	13	-1	-8
1		3	3	9	15	22	32	41	34	24	11	2	-2
3		5	6	11	17	25	33	42	35	27	19	5	1
5		10	10	14	20	28	36	44	38	30	24	8	4
10		15	15	18	22	31	38	45	40	32	23	11	6
15		20	16	19	24	32	40	46	42	33	24	13	8
20		25	16	19	25	33	41	47	43	35	25	15	11
25		30	18	25	30	38	46	51	47	39	31	23	19
30		35	24	30	38	46	51	56	51	43	34	26	22
35		40	26	34	43	51	58	64	59	45	36	28	27
40		45	28	37	46	54	62	69	64	48	38	30	29
45		50	30	39	48	56	64	71	66	50	40	32	30
50		55	32	41	50	58	66	73	68	52	42	34	31
55		60	34	43	52	60	68	75	70	54	44	36	32
60		65	36	45	54	62	70	77	72	56	46	38	29
65		70	38	47	56	64	72	79	74	58	48	40	27
70		75	40	49	58	66	74	81	76	60	50	42	25
75		80	42	51	60	68	76	83	78	62	52	44	23
80		85	44	53	62	70	78	85	80	64	54	46	21
85		90	46	55	64	72	80	87	82	66	56	48	19
90		95	48	57	66	74	82	89	84	68	58	50	17
95		100	50	59	68	76	84	91	86	70	60	52	15
100													13

CONCORD, NEW HAMPSHIRE

PORTSMOUTH, NEW HAMPSHIRE PEASE AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		68	66	76	90	95	98	99	98	98	89	80	61
100		55	54	65	84	90	96	96	94	91	83	71	57
99		50	49	60	77	87	93	94	91	88	81	67	53
95		48	45	57	74	85	91	92	90	86	79	64	52
90		43	42	52	70	81	88	88	86	84	74	61	47
85		41	40	49	67	79	87	88	86	84	72	58	44
80		39	38	47	65	78	85	87	85	83	70	56	42
75		37	36	46	63	75	84	86	84	82	68	54	41
50		32	34	41	54	69	77	82	79	71	60	47	34
MINIMUM		-29	-20	-8	9	23	33	41	36	25	17	5	-21
0		-18	-13	-4	14	26	35	42	40	27	19	10	-13
1		-13	-10	3	18	28	38	44	41	30	21	12	-9
5		-11	-10	6	20	29	40	46	42	31	24	14	-7
10		-5	-5	10	24	34	43	48	44	34	26	17	-1
15		-2	-1	12	26	34	44	50	46	36	27	19	2
20		1	2	15	27	35	46	52	48	38	29	21	5
25		3	4	17	28	36	47	53	49	40	30	22	7
50		12	15	24	33	42	53	58	55	47	36	29	17
3 HR MIN		-26	-17	-6	11	25	34	43	37	26	19	9	-20
0		-17	-15	0	16	27	37	44	40	28	20	11	-13
1		-12	-11	6	21	29	40	46	43	30	22	14	-7
5		-7	-7	8	22	30	42	47	44	33	25	15	-4
10		-3	-2	11	26	34	45	50	46	36	27	19	1
15		0	2	15	28	36	46	52	48	38	29	21	4
20		3	4	17	29	37	48	54	50	40	30	22	7
25		5	7	19	30	38	49	55	51	42	32	24	9
50		14	17	26	35	44	55	60	57	49	38	30	18
6 HR MIN		-22	-13	-2	12	28	39	46	41	29	22	10	-17
0		-14	-11	0	18	31	41	48	44	31	22	13	-9
1		-7	-7	9	24	32	43	50	46	33	25	16	-4
3		-4	-5	11	25	34	45	51	47	35	27	18	-1
5		0	1	15	28	37	48	53	49	38	30	21	4
10		4	5	18	30	39	49	55	52	41	31	23	7
15		6	8	20	32	40	51	57	54	43	33	25	10
20		8	10	22	32	42	52	58	54	45	34	27	12
25		10	12	23	33	43	53	59	56	46	35	28	15
50		17	20	28	37	47	57	62	59	49	39	31	24

ATLANTIC CITY, NEW JERSEY

NEWARK, NEW JERSEY

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	73	81	89	94	103	99	97	89	84	72	MAXIMUM		64	73	79	90	101	101	101	105	91	85	68
100	99	68	65	75	86	91	95	95	93	85	74	67	100	99	61	66	74	84	91	98	98	94	85	75	65
95	90	60	59	66	81	86	92	92	89	82	72	63	97	97	56	59	64	83	89	95	97	92	83	71	60
90	86	55	55	62	75	80	87	87	85	76	67	57	95	95	54	56	60	81	87	93	93	90	81	69	59
85	80	52	53	59	72	76	83	83	82	75	64	55	90	90	52	52	61	75	83	91	91	87	78	66	55
80	75	49	51	57	69	73	80	80	78	70	63	52	85	85	47	48	57	70	79	88	88	85	76	63	52
75	70	46	48	54	67	70	77	77	75	68	58	49	80	80	45	46	55	68	77	86	86	83	74	61	49
70	66	43	43	50	62	65	72	72	71	65	55	44	75	75	44	45	53	66	77	86	87	82	72	60	47
MINIMUM		-6	-5	8	24	39	47	44	39	25	13	3	MINIMUM		-2	10	23	38	48	54	54	54	31	16	2
0	1	1	10	25	35	43	53	51	37	25	13	3	0	1	1	13	28	39	49	57	57	32	22	6	
1	3	4	17	28	38	47	55	53	40	31	21	9	5	5	8	18	30	42	52	59	56	45	35	25	11
5	8	19	29	39	49	56	64	62	47	32	23	11	10	10	11	20	32	43	53	60	57	45	37	26	13
10	12	21	32	41	51	59	66	64	49	35	26	13	15	15	13	23	34	44	54	61	59	48	39	29	16
15	14	15	24	34	43	53	60	58	46	33	23	11	20	20	18	25	36	45	56	62	60	51	40	31	17
20	16	17	26	35	44	54	61	59	47	30	20	10	25	25	20	27	37	46	57	63	61	52	42	32	20
25	18	20	27	37	45	55	62	61	52	40	30	17	30	30	22	28	38	48	58	64	62	54	43	33	22
30	25	27	32	42	50	60	67	65	58	46	36	7	50	50	26	33	43	52	62	67	66	54	48	34	29
3 HR MIN		-3	-2	10	24	36	46	50	34	27	14	5	3 HR MIN		-1	10	23	39	50	57	55	40	32	16	3
0	1	1	13	27	39	48	56	53	40	31	19	8	0	1	4	15	29	40	51	58	56	42	34	23	7
1	3	9	18	30	40	50	57	55	43	34	24	10	1	1	9	19	31	43	53	60	57	46	36	26	11
5	8	11	23	34	43	53	61	58	49	38	28	15	5	5	11	21	33	44	54	61	58	47	37	28	13
10	13	15	26	35	45	55	62	59	51	40	30	17	10	11	14	24	35	45	56	63	60	50	40	30	17
15	15	18	26	35	45	55	62	59	51	40	30	17	15	14	16	26	37	47	57	64	61	52	42	32	18
20	19	21	28	37	46	56	63	61	52	41	31	19	20	16	18	28	38	48	58	64	62	53	43	33	21
25	21	23	29	38	47	57	64	62	54	43	32	22	25	21	21	29	39	49	59	65	63	55	44	34	23
30	27	29	36	43	53	62	68	67	60	49	38	29	30	27	29	34	44	53	63	68	67	60	49	39	30
6 HR MIN		0	14	25	39	50	58	52	40	30	16	6	6 HR MIN		1	11	24	41	53	68	67	60	49	39	30
0	1	1	15	29	41	50	59	55	41	33	21	9	0	1	1	11	24	41	52	57	57	42	34	18	4
1	3	4	12	24	35	45	54	50	42	34	26	11	3	3	5	16	31	42	52	60	58	44	36	23	9
5	11	14	22	34	43	53	61	57	45	36	26	11	6	6	11	21	33	44	55	63	59	47	38	27	13
10	15	17	25	36	45	55	63	60	51	40	31	17	10	10	13	22	35	45	56	63	60	50	39	30	15
15	19	21	28	37	47	57	64	61	52	41	32	19	15	15	16	26	37	47	57	64	62	52	42	32	18
20	21	23	30	39	49	59	65	63	53	42	32	22	18	18	18	28	39	49	59	66	63	54	43	33	21
25	23	25	31	40	49	59	65	63	53	42	32	22	20	20	20	30	40	50	59	66	64	55	45	34	23
30	31	31	36	45	55	64	70	68	62	51	41	31	25	25	22	31	41	51	61	67	65	56	46	35	24
35	31	31	36	45	55	64	70	68	62	51	41	31	29	29	30	36	45	56	65	70	69	62	51	41	21

WRIGHTSTOWN, NEW JERSEY - MCGUIRE AFB

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	74	74	80	90	94	99	101	100	100	88	82	75	74	77	84	93	103	107	103	104	100	92	81	73
LOG	66	65	75	85	91	96	97	94	92	84	76	68	99	97	81	88	98	104	103	100	96	89	77	71
1	61	62	71	83	87	94	95	92	90	82	71	62	97	95	78	87	95	103	103	99	96	87	74	69
5	58	58	68	80	86	92	93	91	89	81	70	60	95	93	77	86	94	102	101	98	95	86	73	67
10	53	54	63	77	83	90	91	89	86	78	66	57	90	86	75	84	92	100	99	97	93	85	72	64
15	50	51	59	73	81	88	90	88	85	75	64	53	85	82	74	82	91	99	98	96	92	84	71	63
20	47	49	56	70	79	87	89	87	83	73	63	51	80	77	73	81	90	97	97	95	91	83	70	61
25	45	47	54	68	77	86	88	86	82	72	60	48	75	71	68	76	85	93	92	90	82	69	60	55
50	38	40	46	60	71	81	84	82	76	66	53	41	55	59	66	76	85	93	93	91	86	77	64	55

ALAMOGORDO, NEW MEXICO - HOLLAMAN AFB

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	74	80	84	93	103	107	103	104	100	92	81	73	74	77	81	88	98	104	103	103	100	92	81	73
LOG	66	71	77	88	98	104	103	100	96	89	77	71	99	97	81	88	98	104	103	100	96	89	77	71
1	61	62	68	78	87	95	93	90	87	79	70	62	97	95	81	88	98	104	103	100	96	89	77	71
5	58	59	66	75	84	92	90	87	84	76	67	59	95	93	80	87	95	103	103	100	96	89	77	71
10	53	54	62	71	80	88	86	83	80	72	63	55	90	88	75	82	91	100	101	98	95	86	73	67
15	50	51	59	68	77	85	83	80	77	69	60	52	85	82	70	78	87	95	99	97	93	85	72	64
20	47	49	56	65	74	82	80	77	74	66	57	49	80	77	65	73	82	91	98	96	92	84	71	63
25	45	47	54	63	72	80	78	75	72	64	55	47	75	71	60	68	77	86	94	92	87	78	65	57
50	38	40	46	59	69	79	76	73	66	57	48	41	55	59	66	76	85	93	93	91	86	77	64	55

ALBUQUERQUE, NEW MEXICO

CLOVIS, NEW MEXICO - CANNON AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	67	71	78	85	97	101	104	99	96	87	74	71
	99	65	69	76	83	93	99	101	97	94	85	72	64
	97	61	67	74	82	91	98	99	96	93	84	70	62
	95	60	66	72	81	90	97	99	95	92	83	68	60
	90	57	64	69	80	88	96	97	94	90	81	64	58
	85	55	62	68	78	86	95	96	93	89	80	65	56
	80	54	60	66	76	85	94	95	93	89	80	64	54
	75	52	59	65	75	84	94	94	92	88	79	62	53
	50	47	52	59	70	80	90	91	89	84	73	57	48
MINIMUM		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	0	-7	-5	11	25	34	44	54	56	40	31	11	6
	1	0	7	17	29	36	47	56	57	46	33	14	10
	3	7	11	19	30	37	50	59	58	47	35	18	13
	5	10	13	21	31	39	52	60	59	49	36	20	14
	10	13	17	23	33	42	54	61	60	50	38	23	17
	15	16	21	25	35	44	55	62	61	50	40	25	19
	20	18	22	26	36	46	57	63	61	53	41	26	20
	25	20	23	28	38	47	58	63	62	54	42	28	21
	50	25	29	33	42	52	62	65	64	58	47	33	26
3 HR MIN		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	0	-5	-3	14	27	35	45	55	58	43	32	12	7
	1	1	10	18	31	37	49	59	59	44	35	16	12
	3	9	12	22	32	39	52	60	60	50	37	19	15
	5	11	14	23	33	41	53	61	60	51	38	22	16
	10	15	19	25	35	44	56	63	61	53	40	25	19
	15	19	22	27	37	46	58	63	62	54	42	27	21
	20	21	24	28	38	48	59	64	63	55	43	28	23
	25	22	25	30	39	49	60	65	63	56	44	30	24
	50	27	30	35	44	54	64	67	66	60	49	35	28
6 HR MIN		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	0	-3	2	18	29	39	49	55	58	46	34	15	10
	1	6	12	21	33	39	52	60	61	50	36	17	14
	3	11	15	24	35	42	55	62	62	52	39	22	17
	5	13	17	25	36	44	56	63	62	53	40	24	18
	10	17	21	27	39	47	59	65	64	55	43	27	21
	15	21	24	29	39	49	60	66	64	56	44	28	23
	20	23	26	31	41	51	62	66	65	57	46	30	25
	25	24	28	32	43	52	63	67	66	59	47	32	26
	50	29	33	38	48	58	68	70	68	63	51	38	30

FARMINGTON, NEW MEXICO

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	62	67	76	85	93	101	100	100	93	84	70	63
100	79	84	94	101	108	115	114	114	100	84	67	59
97	76	81	91	98	105	112	111	111	97	81	64	56
95	73	78	88	95	102	109	108	108	94	78	61	53
90	68	73	83	90	97	104	103	103	89	73	56	48
85	65	70	80	87	94	101	100	100	86	70	53	45
80	62	67	77	84	91	98	97	97	83	67	50	42
75	59	64	74	81	88	95	94	94	80	64	47	39
70	56	61	71	78	85	92	91	91	77	61	44	36
65	53	58	68	75	82	89	88	88	74	58	41	33
60	50	55	65	72	79	86	85	85	71	55	38	30
55	47	52	62	69	76	83	82	82	68	52	35	27
50	44	49	59	66	73	80	79	79	65	49	32	24
45	41	46	56	63	70	77	76	76	62	46	29	21
40	38	43	53	60	67	74	73	73	59	43	26	18
35	35	40	50	57	64	71	70	70	56	40	23	15
30	32	37	47	54	61	68	67	67	53	37	20	12
25	29	34	44	51	58	65	64	64	50	34	17	9
20	26	31	41	48	55	62	61	61	47	31	14	6
15	23	28	38	45	52	59	58	58	44	28	11	3
10	20	25	35	42	49	56	55	55	41	25	8	0
5	17	22	32	39	46	53	52	52	38	22	5	-3
0	14	19	29	36	43	50	49	49	35	19	2	-6
MINIMUM	-20	-4	12	19	27	37	50	46	37	23	8	-18
1	-11	5	15	24	34	44	54	51	41	28	10	-11
5	-4	7	17	25	35	45	55	52	42	30	13	-8
10	3	13	19	28	37	47	57	54	44	32	15	-5
15	6	16	21	29	39	49	59	56	46	34	17	-2
20	9	19	23	30	40	50	59	57	48	36	19	1
25	12	22	26	33	43	53	60	58	50	38	21	4
30	15	25	29	36	46	56	62	61	52	40	23	7
35	18	28	32	39	49	59	65	64	55	42	25	10
40	21	31	35	42	52	62	68	67	58	44	27	13
45	24	34	38	45	55	65	71	70	60	46	29	16
50	27	37	41	48	58	68	74	73	62	48	31	19
55	30	40	44	51	61	71	77	76	65	50	33	22
60	33	43	47	54	64	74	80	79	67	52	35	25
65	36	46	50	57	67	77	83	82	70	54	37	28
70	39	49	53	60	70	80	86	85	72	56	39	31
75	42	52	56	63	73	83	89	88	74	58	41	34
80	45	55	59	66	76	86	92	91	76	60	43	37
85	48	58	62	69	79	89	95	94	78	62	45	40
90	51	61	65	72	82	92	98	97	80	64	47	43
95	54	64	68	75	85	95	101	100	82	66	49	46
97	57	67	71	78	88	98	104	103	84	68	51	49
99	60	70	74	81	91	101	107	106	86	70	53	52
100	63	73	77	84	94	104	110	109	88	72	55	55

PERCENTILE

MAXIMUM	70	71	71	71	71	71	71	71	71	71	71	71
100	99	99	99	99	99	99	99	99	99	99	99	99
97	96	96	96	96	96	96	96	96	96	96	96	96
95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75
70	70	70	70	70	70	70	70	70	70	70	70	70
65	65	65	65	65	65	65	65	65	65	65	65	65
60	60	60	60	60	60	60	60	60	60	60	60	60
55	55	55	55	55	55	55	55	55	55	55	55	55
50	50	50	50	50	50	50	50	50	50	50	50	50
45	45	45	45	45	45	45	45	45	45	45	45	45
40	40	40	40	40	40	40	40	40	40	40	40	40
35	35	35	35	35	35	35	35	35	35	35	35	35
30	30	30	30	30	30	30	30	30	30	30	30	30
25	25	25	25	25	25	25	25	25	25	25	25	25
20	20	20	20	20	20	20	20	20	20	20	20	20
15	15	15	15	15	15	15	15	15	15	15	15	15
10	10	10	10	10	10	10	10	10	10	10	10	10
5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM	-13	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
5	3	3	3	3	3	3	3	3	3	3	3	3
10	10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25	25
30	30	30	30	30	30	30	30	30	30	30	30	30
35	35	35	35	35	35	35	35	35	35	35	35	35
40	40	40	40	40	40	40	40	40	40	40	40	40
45	45	45	45	45	45	45	45	45	45	45	45	45
50	50	50	50	50	50	50	50	50	50	50	50	50
55	55	55	55	55	55	55	55	55	55	55	55	55
60	60	60	60	60	60	60	60	60	60	60	60	60
65	65	65	65	65	65	65	65	65	65	65	65	65
70	70	70	70	70	70	70	70	70	70	70	70	70
75	75	75	75	75	75	75	75	75	75	75	75	75
80	80	80	80	80	80	80	80	80	80	80	80	80
85	85	85	85	85	85	85	85	85	85	85	85	85
90	90	90	90	90	90	90	90	90	90	90	90	90
95	95	95	95	95	95	95	95	95	95	95	95	95
97	97	97	97	97	97	97	97	97	97	97	97	97
99	99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100

3 HR MIN

0	-19	-3	15	19	29	39	53	49	37	26	9	-17
1	-10	1	15	23	32	42	55	51	41	27	12	-2
3	-2	7	17	26	36	46	56	53	42	30	15	2
5	1	9	19	27	37	48	57	55	44	31	17	4
10	5	14	21	30	39	50	59	56	46	34	20	9
15	7	17	22	31	40	51	60	57	47	36	23	12
20	10	19	23	33	42	53	61	58	48	38	24	13
25	13	20	25	34	43	54	61	59	50	39	25	15
30	16	23	28	37	46	57	64	62	54	42	29	21
35	19	26	31	40	49	58	66	64	56	44	31	24
40	22	29	34	43	52	61	69	67	59	46	33	27
45	25	32	37	46	55	64	72	70	62	48	35	30
50	28	35	40	49	58	67	75	73	65	50	37	33
55	31	38	43	52	61	70	78	76	68	52	39	36
60	34	41	46	55	64	73	81	79	71	54	41	39
65	37	44	49	58	67	76	84	82	74	56	43	42
70	40	47	52	61	70	79	87	85	77	58	45	45
75	43	50	55	64	73	82	90	88	80	60	47	48
80	46	53	58	67	76	85	93	91	82	62	49	51
85	49	56	61	70	79	88	96	94	85	64	51	54
90	52	59	64	73	82	91	99	97	87	66	53	57
95	55	62	67	76	85	94	102	100	90	68	55	60
97	58	65	70	79	88	97	105	103	92	70	57	63
99	61	68	73	82	91	100	108	106	94	72	59	66
100	64	71	76	85	94	103	111	109	96	74	61	69

6 HR MIN

0	-18	1	17	23	33	42	57	52	41	27	10	-16
1	-7	2	17	26	34	47	58	54	43	29	14	-1
3	0	9	19	28	39	50	59	56	45	32	17	4
5	2	11	21	30	40	51	60	57	46	34	19	6
10	7	17	23	32	42	53	62	59	48	36	22	11
15	10	19	25	34	43	55	62	60	50	38	25	14
20	13	21	26	35	45	56	63	61	51	40	26	15
25	15	22	27	36	47	57	64	61	52	41	27	17
30	22	27	32	41	52	61	67	64	57	45	31	22
35												
40												
45												
50												

ROSNELL, NEW MEXICO - WALKER AFB

TRUTH OR CONSEQUENCES, NEW MEXICO

PERCENTILE	FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	81	84	88	97	103	110	111	104	103	95	86	84
100	78	81	85	93	101	105	105	102	99	92	81	78
95	75	79	83	91	98	104	103	100	97	90	80	74
90	71	74	78	86	94	101	100	96	94	87	76	72
85	68	72	76	84	91	98	97	93	90	83	72	68
80	66	70	74	82	89	96	95	91	88	81	70	66
75	64	68	72	80	87	94	93	89	86	79	68	64
70	62	66	70	78	85	92	91	87	84	77	66	62
65	60	64	68	76	83	90	89	85	82	75	64	60
60	58	62	66	74	81	88	87	83	80	73	62	58
55	56	60	64	72	79	86	85	81	78	71	60	56
50	54	58	62	70	77	84	83	79	76	69	58	54
45	52	56	60	68	75	82	81	77	74	67	56	52
40	50	54	58	66	73	80	79	75	72	65	54	50
35	48	52	56	64	71	78	77	73	70	63	52	48
30	46	50	54	62	69	76	75	71	68	61	50	46
25	44	48	52	60	67	74	73	69	66	59	48	44
20	42	46	50	58	65	72	71	67	64	57	46	42
15	40	44	48	56	63	70	69	65	62	55	44	40
10	38	42	46	54	61	68	67	63	60	53	42	38
5	36	40	44	52	59	66	65	61	58	51	40	36
0	34	38	42	50	57	64	63	59	56	49	38	34
MINIMUM	-5	4	13	21	28	35	34	30	27	21	14	8
0	1	10	18	26	34	42	41	37	34	28	21	14
1	3	12	20	28	36	44	43	39	36	30	23	16
5	11	19	27	35	43	51	50	46	43	37	30	23
10	15	23	31	39	47	55	54	50	47	41	34	27
15	18	26	34	42	50	58	57	53	50	44	37	30
20	20	28	36	44	52	60	59	55	52	46	39	32
25	22	30	38	46	54	62	61	57	54	48	41	34
30	24	32	40	48	56	64	63	59	56	50	43	36
35	26	34	42	50	58	66	65	61	58	52	45	38
40	28	36	44	52	60	68	67	63	60	54	47	40
45	30	38	46	54	62	70	69	65	62	56	49	42
50	32	40	48	56	64	72	71	67	64	58	51	44
55	34	42	50	58	66	74	73	69	66	60	53	46
60	36	44	52	60	68	76	75	71	68	62	55	48
65	38	46	54	62	70	78	77	73	70	64	57	50
70	40	48	56	64	72	80	79	75	72	66	59	52
75	42	50	58	66	74	82	81	77	74	68	61	54
80	44	52	60	68	76	84	83	79	76	70	63	56
85	46	54	62	70	78	86	85	81	78	72	65	58
90	48	56	64	72	80	88	87	83	80	74	67	60
95	50	58	66	74	82	90	89	85	82	76	69	62
100	52	60	68	76	84	92	91	87	84	78	71	64
MINIMUM	-19	-6	11	19	27	35	34	30	27	21	14	8
0	-5	4	13	21	28	35	34	30	27	21	14	8
1	3	12	20	28	36	44	43	39	36	30	23	16
5	11	19	27	35	43	51	50	46	43	37	30	23
10	15	23	31	39	47	55	54	50	47	41	34	27
15	18	26	34	42	50	58	57	53	50	44	37	30
20	20	28	36	44	52	60	59	55	52	46	39	32
25	22	30	38	46	54	62	61	57	54	48	41	34
30	24	32	40	48	56	64	63	59	56	50	43	36
35	26	34	42	50	58	66	65	61	58	52	45	38
40	28	36	44	52	60	68	67	63	60	54	47	40
45	30	38	46	54	62	70	69	65	62	56	49	42
50	32	40	48	56	64	72	71	67	64	58	51	44
55	34	42	50	58	66	74	73	69	66	60	53	46
60	36	44	52	60	68	76	75	71	68	62	55	48
65	38	46	54	62	70	78	77	73	70	64	57	50
70	40	48	56	64	72	80	79	75	72	66	59	52
75	42	50	58	66	74	82	81	77	74	68	61	54
80	44	52	60	68	76	84	83	79	76	70	63	56
85	46	54	62	70	78	86	85	81	78	72	65	58
90	48	56	64	72	80	88	87	83	80	74	67	60
95	50	58	66	74	82	90	89	85	82	76	69	62
100	52	60	68	76	84	92	91	87	84	78	71	64
MINIMUM	-15	-2	15	23	31	39	38	34	31	25	18	11
0	-4	9	17	25	33	41	40	36	33	27	20	13
1	3	12	20	28	36	44	43	39	36	30	23	16
5	12	20	28	36	44	52	51	47	44	38	31	24
10	17	25	33	41	49	57	56	52	49	43	36	29
15	20	28	36	44	52	60	59	55	52	46	39	32
20	22	30	38	46	54	62	61	57	54	48	41	34
25	24	32	40	48	56	64	63	59	56	50	43	36
30	26	34	42	50	58	66	65	61	58	52	45	38
35	28	36	44	52	60	68	67	63	60	54	47	40
40	30	38	46	54	62	70	69	65	62	56	49	42
45	32	40	48	56	64	72	71	67	64	58	51	44
50	34	42	50	58	66	74	73	69	66	60	53	46
55	36	44	52	60	68	76	75	71	68	62	55	48
60	38	46	54	62	70	78	77	73	70	64	57	50
65	40	48	56	64	72	80	79	75	72	66	59	52
70	42	50	58	66	74	82	81	77	74	68	61	54
75	44	52	60	68	76	84	83	79	76	70	63	56
80	46	54	62	70	78	86	85	81	78	72	65	58
85	48	56	64	72	80	88	87	83	80	74	67	60
90	50	58	66	74	82	90	89	85	82	76	69	62
95	52	60	68	76	84	92	91	87	84	78	71	64
100	54	62	70	78	86	94	93	89	86	80	73	66
MINIMUM	-12	0	18	26	34	42	41	37	34	28	21	14
0	-1	11	19	27	35	43	42	38	35	29	22	15
1	1	12	20	28	36	44	43	39	36	30	23	16
5	11	19	27	35	43	51	50	46	43	37	30	23
10	15	23	31	39	47	55	54	50	47	41	34	27
15	18	26	34	42	50	58	57	53	50	44	37	30
20	20	28	36	44	52	60	59	55	52	46	39	32
25	22	30	38	46	54	62	61	57	54	48	41	34
30	24	32	40	48	56	64	63	59	56	50	43	36
35	26	34	42	50	58	66	65	61	58	52	45	38
40	28	36	44	52	60	68	67	63	60	54	47	40
45	30	38	46	54	62	70	69	65	62	56	49	42
50	32	40	48	56	64	72	71	67	64	58	51	44
55	34	42	50	58	66	74	73	69	66	60	53	46
60	36	44	52	60	68	76	75	71	68	62	55	48
65	38	46	54	62	70	78	77	73	70	64	57	50
70	40	48	56	64	72	80	79	75	72	66	59	52
75	42	50	58	66	74	82	81	77	74	68	61	54
80	44	52	60	68	76	84	83	79	76	70	63	56
85	46	54	62	70	78	86	85	81	78	72	65	58
90	48	56	64	72	80	88	87	83	80	74	67	60
95	50	58	66	74	82	90	89	85	82	76	69	62
100	52	60	68	76	84	92	91	87	84	78	71	64

2001, NEW MEXICO

ALBANY, NEW YORK

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	64	62	79	91	93	98	99	99	99	98	91	88	MAXIMUM	100	64	62	79	91	93	98	99	99	99	98	91	88
99	99	54	53	68	84	89	94	94	95	95	94	89	85	99	54	53	68	84	89	94	94	95	95	94	89	85	
97	97	50	51	62	79	86	91	91	92	92	90	86	81	97	50	51	62	79	86	91	91	92	92	90	86	81	
95	95	45	47	57	76	85	90	90	94	94	88	85	78	95	45	47	57	76	85	90	90	94	94	88	85	78	
90	90	42	44	53	72	81	88	91	88	85	85	80	75	90	42	44	53	72	81	88	91	88	85	85	80	75	
85	85	40	42	50	69	79	87	89	86	82	82	79	75	85	40	42	50	69	79	87	89	86	82	79	75	75	
80	80	38	40	48	66	78	87	88	84	82	82	78	73	80	38	40	48	66	78	87	88	84	82	78	73	73	
75	75	37	39	46	64	76	85	86	83	80	80	76	71	75	37	39	46	64	76	85	86	83	80	76	71	71	
70	70	35	37	44	62	74	83	84	81	78	78	74	69	70	35	37	44	62	74	83	84	81	78	74	69	69	
65	65	31	33	40	56	69	78	82	80	71	71	61	47	65	31	33	40	56	69	78	82	80	71	61	47	47	
MINIMUM		0	-19	-18	15	27	37	42	43	27	20	6	-19	MINIMUM		0	-19	-18	15	27	37	42	43	27	20	6	-19
0	0	-24	-18	-18	15	27	37	42	43	27	20	6	-19	0	-24	-18	-18	15	27	37	42	43	27	20	6	-19	
1	1	-18	-17	-3	17	30	39	46	44	30	22	10	-12	1	-18	-17	-3	17	30	39	46	44	30	22	10	-12	
3	3	-10	-9	4	23	31	43	48	46	32	26	15	-6	3	-10	-9	4	23	31	43	48	46	32	26	15	-6	
5	5	-7	-7	7	24	32	44	49	46	35	27	18	-3	5	-7	-7	7	24	32	44	49	46	35	27	18	-3	
10	10	-2	-4	12	27	36	47	52	48	38	29	20	2	10	-2	-4	12	27	36	47	52	48	38	29	20	2	
15	15	0	2	15	29	38	49	53	50	41	30	22	6	15	0	2	15	29	38	49	53	50	41	30	22	6	
20	20	2	5	17	30	39	50	55	52	43	32	23	10	20	2	5	17	30	39	50	55	52	43	32	23	10	
25	25	5	8	19	32	40	51	56	53	44	34	25	12	25	5	8	19	32	40	51	56	53	44	34	25	12	
30	30	14	17	26	36	46	56	61	58	50	40	31	18	30	14	17	26	36	46	56	61	58	50	40	31	18	
3 HR MIN		0	-15	-17	17	29	39	45	45	29	21	7	-17	3 HR MIN		0	-15	-17	17	29	39	45	45	29	21	7	-17
0	0	-22	-15	-17	17	29	39	45	45	29	21	7	-17	0	-22	-15	-17	17	29	39	45	45	29	21	7	-17	
1	1	-16	-13	1	18	32	41	48	46	31	23	13	-11	1	-16	-13	1	18	32	41	48	46	31	23	13	-11	
3	3	-7	-7	6	24	33	45	50	47	35	27	16	-5	3	-7	-7	6	24	33	45	50	47	35	27	16	-5	
5	5	-4	-5	10	26	34	47	51	48	37	28	19	-2	5	-4	-5	10	26	34	47	51	48	37	28	19	-2	
10	10	0	-2	14	28	38	49	53	50	40	30	21	4	10	0	-2	14	28	38	49	53	50	40	30	21	4	
15	15	2	5	17	30	40	50	55	52	42	32	23	8	15	2	5	17	30	40	50	55	52	42	32	23	8	
20	20	4	7	19	32	41	51	57	54	44	34	25	10	20	4	7	19	32	41	51	57	54	44	34	25	10	
25	25	6	9	21	33	43	52	58	55	46	36	26	13	25	6	9	21	33	43	52	58	55	46	36	26	13	
30	30	16	19	27	37	48	58	63	60	52	42	32	16	30	16	19	27	37	48	58	63	60	52	42	32	16	
6 HR MIN		0	-12	-14	19	32	42	50	48	31	23	9	-13	6 HR MIN		0	-12	-14	19	32	42	50	48	31	23	9	-13
0	0	-20	-12	-14	19	32	42	50	48	31	23	9	-13	0	-20	-12	-14	19	32	42	50	48	31	23	9	-13	
1	1	-12	-10	4	21	35	46	51	49	34	26	15	-8	1	-12	-10	4	21	35	46	51	49	34	26	15	-8	
3	3	-3	-5	9	27	36	48	55	51	39	30	21	-2	3	-3	-5	9	27	36	48	55	51	39	30	21	-2	
5	5	-2	-2	12	29	38	50	56	53	43	32	24	0	5	-2	-2	12	29	38	50	56	53	43	32	24	0	
10	10	3	2	16	31	41	52	58	55	45	35	26	11	10	3	2	16	31	41	52	58	55	45	35	26	11	
15	15	5	7	19	32	43	53	59	56	47	37	27	13	15	5	7	19	32	43	53	59	56	47	37	27	13	
20	20	7	9	21	34	44	54	60	57	48	38	28	15	20	7	9	21	34	44	54	60	57	48	38	28	15	
25	25	10	12	22	35	45	55	60	57	48	38	28	15	25	10	12	22	35	45	55	60	57	48	38	28	15	
30	30	18	22	29	40	50	60	65	62	54	45	34	29	30	18	22	29	40	50	60	65	62	54	45	34	29	
3 HR MIN		0	-17	-20	17	29	39	45	45	29	21	7	-17	3 HR MIN		0	-17	-20	17	29	39	45	45	29	21	7	-17
0	0	-24	-15	-17	17	29	39	45	45	29	21	7	-17	0	-24	-15	-17	17	29	39	45	45	29	21	7	-17	
1	1	-1	-13	1	18	32	41	48	46	31	23	13	-11	1	-1	-13	1	18	32	41	48	46	31	23	13	-11	
3	3	-1	-7	6	24	33	45	50	47	35	27	16	-5	3	-1	-7	6	24	33	45	50	47	35	27	16	-5	
5	5	-1	4	15	26	34	47	51	48	37	28	19	-2	5	-1	4	15	26	34	47	51	48	37	28	19	-2	
10	10	4	9	17	27	35	44	49	46	35	27	18	-3	10	4	9	17	27	35	44	49	46	35	27	18	-3	
15	15	8	12	19	29	37	45	53	50	40	30	21	4	15	8	12	19	29	37	45	53	50	40	30	21	4	
20	20	11	14	21	29	37	45	53	50	40	30	21	8	20	11	14	21	29	37	45	53	50	40	30	21	8	
25	25	13	16	23	31	36	46	56	54	44	34	25	10	25	13	16	23	31	36	46	56	54	44	34	25	10	
30	30	2	23	28	35	42	51	59	57	46	39	27	12	30	2	23	28	35	42	51	59	57	46	39	27	12	
6 HR MIN		0	-11	-2	19	26	37	50	50	38	20	-1	-5	6 HR MIN		0	-12	-14	19	32	42	50	48	31	23	9	-13
0	0	-21	-11	-2	19	26	37	50	50	38	20	-1	-5	0	-21	-11	-2	19	26	37	50	50	38	20	-1	-5	
1	1	-7	-5	10	23	30	41	54	51	41	26	6	-1	1	-7	-5	10	23	30	41	54	51	41	26	6	-1	
3	3	-3	3	15	26	32	43	55	52	44	31	14	5	3	-3	3	15	26	32	43	55	52	44	31	14	5	
5	5	2	6	17	28	34	45	56	54	45	34	19	10	5	2	6	17	28	34	45	56	54	45	34	19	10	
10	10	7	12	20	29	37	47	57	56	46	35	22	13	10	7	12	20	29	37	47	57	56	46	35	22	13	
15	15	11	15	22	31	39	49	58	56	47	37	23	15	15	11	15	22	31	39	49	58	56	47	37	23	15	
20	20	13	17	24	32	40	50	58	57	48	38	25	16	20	13	17	24	32	40	50	58	57	48	38	25	16	
25	25	16	19	25	33	42	51	59	57	48	38	25	16	25	16	19	25	33	42	51	59	57	48	38	25	16	
30	30	22	26	30	38	46	54	61	60	53	42	29	18	30	22	26	30	38	46	54	61	60	53	42	29	18	

BINGHAMTON, NEW YORK

MASSENA, NEW YORK

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		58	66	71	84	87	93	94	94	96	96	95	94
100		52	54	66	81	85	91	91	91	89	89	83	83
99		46	58	61	78	83	87	88	88	85	85	79	79
97		44	57	76	80	84	88	88	88	84	84	76	76
95		40	42	52	70	78	84	86	87	82	82	75	75
90		37	40	48	66	76	82	84	84	82	81	72	72
85		36	39	46	64	74	81	83	83	80	79	69	69
80		34	37	43	62	72	80	82	81	78	77	66	66
75		29	31	36	53	64	74	77	75	76	75	64	64
50													
MINIMUM		-20	-15	-2	12	26	37	42	44	29	22	5	-8
0		-8	-11	2	17	28	39	46	45	32	25	5	-5
1		-4	-5	3	21	31	43	48	46	35	27	13	8
3		-2	-3	8	22	32	44	50	47	36	29	16	-2
5		1	1	11	25	35	45	51	49	39	31	20	4
10		3	4	14	27	36	47	53	51	41	32	22	7
15		5	6	16	29	37	48	54	52	43	33	24	9
20		7	8	18	30	39	50	55	53	45	35	26	11
25		15	17	24	35	44	54	60	58	50	40	30	20
50													
3 HR MIN		-19	-14	-1	13	26	39	42	44	33	25	6	-8
0		-7	-10	4	18	28	41	48	46	33	26	8	-4
1		-3	-4	6	22	32	44	50	48	36	28	15	-1
3		-1	-1	9	23	33	45	51	49	38	30	17	1
5		2	2	12	26	36	47	53	51	41	32	21	5
10		4	5	15	28	37	48	54	52	43	33	24	8
15		6	7	17	30	39	50	55	53	45	35	25	10
20		8	10	19	31	40	51	56	54	46	36	27	12
25		16	18	25	36	46	56	61	59	52	42	31	21
50													
6 HR MIN		-16	-13	2	14	29	41	44	47	33	25	7	-7
0		-5	-10	5	19	31	42	50	48	34	27	11	-3
1		-2	-2	8	24	34	45	52	50	38	30	17	1
3		0	0	11	25	35	46	53	51	40	31	19	3
5		3	4	14	27	37	48	55	53	43	33	23	7
10		5	6	16	29	39	50	56	54	45	35	25	10
15		8	9	19	31	41	52	57	55	46	36	27	12
20		10	12	20	32	42	53	59	56	48	38	28	14
25		18	20	27	38	48	58	63	61	54	44	33	23
50													

NEW YORK, NEW YORK - J F KENNEDY APT.

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		68	64	72	88	91	99	101	99	94	84	80	67
100	99	58	60	65	81	86	94	95	94	91	82	78	59
99	97	53	55	61	78	84	92	93	90	86	74	65	58
97	95	51	53	60	74	82	91	91	89	87	77	65	56
95	90	49	50	56	69	78	88	89	88	83	74	62	53
90	85	46	47	53	66	75	85	88	86	81	72	61	51
85	80	44	45	50	64	74	83	87	84	80	71	60	49
80	75	44	45	50	63	73	82	86	83	79	70	59	47
75	70	39	40	45	55	67	76	81	79	74	64	53	40
70	65	34	34	40	50	61	70	75	72	67	57	46	36
65	60	30	30	36	46	57	66	71	68	63	53	42	31
60	55	27	27	33	43	52	61	66	63	58	48	37	27
55	50	25	25	31	41	50	59	64	61	56	46	35	25
50	45	22	22	29	39	48	57	62	59	54	44	33	23
45	40	20	20	27	37	46	55	60	57	52	42	31	21
40	35	18	18	25	35	44	53	58	55	50	40	29	19
35	30	15	15	23	33	42	51	56	53	48	38	27	17
30	25	13	13	21	31	40	49	54	51	46	36	25	15
25	20	11	11	19	29	38	47	52	49	44	34	23	13
20	15	9	9	17	27	36	45	50	47	42	32	21	11
15	10	8	8	16	26	35	44	49	46	41	31	20	10
10	5	6	6	14	24	33	42	47	44	39	29	19	9
5	3	4	4	12	22	31	40	45	42	37	27	18	8
3	2	3	3	10	20	29	38	43	40	35	25	16	7
2	1	2	2	9	19	28	37	42	39	34	24	15	6
1	1	1	1	8	18	27	36	41	38	33	23	14	5
0	0	0	0	7	17	26	35	40	37	32	22	13	4
MINIMUM	MINIMUM	3	-1	12	24	38	50	56	54	47	35	23	5
0	0	12	24	38	50	56	54	47	35	23	11	-6	-2
1	1	15	27	41	53	59	62	63	61	52	41	30	-3
2	2	18	30	44	56	62	63	63	61	52	41	30	-4
3	3	20	33	47	59	65	66	66	64	54	43	31	-5
4	4	22	36	50	62	68	69	69	67	56	45	32	-6
5	5	24	39	53	65	71	72	72	70	58	47	33	-7
6	6	26	41	55	67	73	74	74	72	60	49	34	-8
7	7	28	43	57	69	75	76	76	74	62	51	35	-9
8	8	30	45	59	71	77	78	78	76	64	53	36	-10
9	9	32	47	61	73	79	80	80	78	66	55	37	-11
10	10	34	49	63	75	81	82	82	80	68	57	38	-12
15	15	36	51	65	77	83	84	84	82	70	59	39	-13
20	20	38	53	67	79	85	86	86	84	72	61	40	-14
25	25	40	55	69	81	87	88	88	86	74	63	41	-15
30	30	42	57	71	83	89	90	90	88	76	64	42	-16
35	35	44	59	73	85	91	92	92	90	78	65	43	-17
40	40	46	61	75	87	93	94	94	92	80	66	44	-18
45	45	48	63	77	89	95	96	96	94	82	67	45	-19
50	50	50	65	79	91	97	98	98	96	84	68	46	-20
55	55	52	67	81	93	99	100	100	98	86	69	47	-21
60	60	54	69	83	95	100	100	100	100	88	70	48	-22
65	65	56	71	85	97	100	100	100	100	90	71	49	-23
70	70	58	73	87	99	100	100	100	100	92	72	50	-24
75	75	60	75	89	100	100	100	100	100	94	73	51	-25
80	80	62	77	91	100	100	100	100	100	96	74	52	-26
85	85	64	79	93	100	100	100	100	100	98	75	53	-27
90	90	66	81	95	100	100	100	100	100	100	76	54	-28
95	95	68	83	97	100	100	100	100	100	100	77	55	-29
99	99	70	85	99	100	100	100	100	100	100	78	56	-30
100	100	72	87	100	100	100	100	100	100	100	79	57	-31
MINIMUM	MINIMUM	3	-1	12	24	38	50	56	54	47	35	23	5
0	0	12	24	38	50	56	54	47	35	23	11	-6	-2
1	1	15	27	41	53	59	62	63	61	52	41	30	-3
2	2	18	30	44	56	62	63	63	61	52	41	30	-4
3	3	20	33	47	59	65	66	66	64	54	43	31	-5
4	4	22	36	50	62	68	69	69	67	56	45	32	-6
5	5	24	39	53	65	71	72	72	70	58	47	33	-7
6	6	26	41	55	67	73	74	74	72	60	49	34	-8
7	7	28	43	57	69	75	76	76	74	62	51	35	-9
8	8	30	45	59	71	77	78	78	76	64	53	36	-10
9	9	32	47	61	73	79	80	80	78	66	55	37	-11
10	10	34	49	63	75	81	82	82	80	74	63	38	-12
15	15	36	51	65	77	83	84	84	82	70	59	39	-13
20	20	38	53	67	79	85	86	86	84	72	61	40	-14
25	25	40	55	69	81	87	88	88	86	74	63	41	-15
30	30	42	57	71	83	89	90	90	88	76	64	42	-16
35	35	44	59	73	85	91	92	92	90	78	65	43	-17
40	40	46	61	75	87	93	94	94	92	80	66	44	-18
45	45	48	63	77	89	95	96	96	94	82	67	45	-19
50	50	50	65	79	91	97	98	98	96	84	68	46	-20
55	55	52	67	81	93	99	100	100	100	86	69	47	-21
60	60	54	69	83	95	100	100	100	100	88	70	48	-22
65	65	56	71	85	97	100	100	100	100	90	71	49	-23
70	70	58	73	87	99	100	100	100	100	92	72	50	-24
75	75	60	75	89	100	100	100	100	100	94	73	51	-25
80	80	62	77	91	100	100	100	100	100	96	74	52	-26
85	85	64	79	93	100	100	100	100	100	98	75	53	-27
90	90	66	81	95	100	100	100	100	100	100	76	54	-28
95	95	68	83	97	100	100	100	100	100	100	77	55	-29
99	99	70	85	99	100	100	100	100	100	100	78	56	-30
100	100	72	87	100	100	100	100	100	100	100	79	57	-31

NEW YORK, NEW YORK												LAGUARDIA												NIAGRA FALLS, NEW YORK											
PERCENTILE												PERCENTILE												PERCENTILE											
JAN												JAN												JAN											
MAXIMUM												MAXIMUM												MAXIMUM											
100	71	70	77	87	95	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
99	62	64	70	84	90	97	98	97	98	97	97	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99			
97	56	58	66	80	87	94	96	93	96	93	92	82	69	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63			
95	55	56	63	78	85	92	94	92	94	92	90	80	67	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58			
90	51	52	58	73	82	90	91	89	91	89	85	77	64	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55			
85	48	49	56	71	79	88	90	88	90	88	83	75	64	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55			
80	46	48	54	68	78	86	89	87	89	87	83	75	64	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55			
75	44	46	52	65	76	85	86	86	86	86	81	73	61	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49			
50	38	40	46	58	69	79	84	84	84	84	75	65	54	40	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33			
MINIMUM												MINIMUM												MINIMUM											
0	0	-2	11	24	38	50	57	56	44	44	44	34	17	3	3	8	17	3	3	8	17	3	3	8	17	3	3	8	17	3	3	8	17		
1	1	7	14	28	40	52	60	58	44	44	44	36	23	8	8	27	12	8	8	27	12	8	8	27	12	8	8	27	12	8	8	27			
3	3	9	19	32	43	54	61	59	48	48	48	38	27	15	15	40	29	15	15	40	29	15	15	40	29	15	15	40	29	15	15	40			
5	5	12	20	34	44	54	62	60	50	50	50	42	32	17	17	42	32	17	17	42	32	17	17	42	32	17	17	42	32	17	17	42			
10	10	15	23	36	46	56	63	61	52	52	52	44	34	20	20	44	34	20	20	44	34	20	20	44	34	20	20	44	34	20	20	44			
15	15	17	26	37	47	57	64	63	54	54	54	44	34	20	20	44	34	20	20	44	34	20	20	44	34	20	20	44	34	20	20	44			
20	20	21	28	39	48	58	65	63	55	55	55	45	35	22	22	45	35	22	22	45	35	22	22	45	35	22	22	45	35	22	22	45			
25	25	21	30	40	49	59	66	64	56	56	56	46	36	24	24	46	36	24	24	46	36	24	24	46	36	24	24	46	36	24	24	46			
50	50	30	34	44	53	63	69	67	61	61	61	52	41	31	31	52	41	31	31	52	41	31	31	52	41	31	31	52	41	31	31	52			
3 HR MIN												3 HR MIN												3 HR MIN											
0	0	0	11	24	39	51	58	57	44	44	44	35	18	4	4	18	4	4	18	4	4	18	4	4	18	4	4	18	4	4	18	4			
1	1	8	16	30	41	53	60	58	45	45	45	37	24	9	9	24	9	9	24	9	9	24	9	9	24	9	9	24	9	9	24	9			
3	3	11	20	33	44	54	62	60	49	49	49	38	28	13	13	38	28	13	13	38	28	13	13	38	28	13	13	38	28	13	13	38			
5	5	12	21	34	45	55	63	61	51	51	51	40	30	15	15	40	30	15	15	40	30	15	15	40	30	15	15	40	30	15	15	40			
10	10	16	25	36	47	57	64	63	53	53	53	43	33	18	18	43	33	18	18	43	33	18	18	43	33	18	18	43	33	18	18	43			
15	15	18	27	38	48	58	65	64	55	55	55	45	34	21	21	45	34	21	21	45	34	21	21	45	34	21	21	45	34	21	21	45			
20	20	21	29	40	49	59	66	64	56	56	56	46	36	23	23	46	36	23	23	46	36	23	23	46	36	23	23	46	36	23	23	46			
25	25	22	30	40	50	60	67	65	57	57	57	47	37	25	25	47	37	25	25	47	37	25	25	47	37	25	25	47	37	25	25	47			
50	50	29	35	45	54	64	70	68	62	62	62	53	42	32	32	53	42	32	32	53	42	32	32	53	42	32	32	53	42	32	32	53			
6 HR MIN												6 HR MIN												6 HR MIN											
0	0	0	12	23	42	53	58	59	45	45	45	36	19	4	4	19	4	4	19	4	4	19	4	4	19	4	4	19	4	4	19	4			
1	1	6	16	30	43	54	62	60	47	47	47	38	24	10	10	38	24	10	10	38	24	10	10	38	24	10	10	38	24	10	10	38			
3	3	11	21	34	45	56	63	61	51	51	51	40	30	15	15	40	30	15	15	40	30	15	15	40	30	15	15	40	30	15	15	40			
5	5	13	22	36	46	57	64	63	53	53	53	43	33	18	18	43	33	18	18	43	33	18	18	43	33	18	18	43	33	18	18	43			
10	10	18	26	38	48	58	66	64	55	55	55	45	34	21	21	45	34	21	21	45	34	21	21	45	34	21	21	45	34	21	21	45			
15	15	20	28	40	49	59	67	65	56	56	56	46	36	23	23	46	36	23	23	46	36	23	23	46	36	23	23	46	36	23	23	46			
20	20	22	31	41	50	60	67	66	58	58	58	48	38	25	25	48	38	25	25	48	38	25	25	48	38	25	25	48	38	25	25	48			
25	25	24	32	42	51	61	68	67	59	59	59	49	39	26	26	49	39	26	26	49	39	26	26	49	39	26	26	49	39	26	26	49			
50	50	30	36	46	56	66	71	70	64	64	64	54	43	33	33	54	43	33	33	54	43	33	33	54	43	33	33	54	43	33	33	54			

ROCHESTER, NEW YORK

SOME, NEW YORK - GRIFFISS AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		74	65	77	86	90	99	97	94	98	90	87	71
100		60	59	71	82	89	95	95	94	95	85	71	61
99		54	52	62	76	84	92	92	91	91	81	69	57
95		50	50	60	76	84	90	90	90	90	80	69	54
90		44	45	53	71	82	88	88	87	87	75	64	52
85		40	42	50	67	79	86	86	85	84	73	62	48
80		38	40	47	64	77	84	84	83	82	71	57	46
75		37	39	45	63	75	83	83	82	80	69	55	41
50		31	34	38	54	67	76	81	79	71	61	46	34
MINIMUM		-16	-15	-4	13	29	39	46	43	31	26	9	-7
0		-5	-6	-1	19	30	41	48	45	33	27	12	-1
1		-1	-3	4	23	31	43	49	46	37	29	16	2
5		2	4	11	27	36	46	52	50	41	32	22	8
10		6	7	14	28	37	48	53	51	42	34	24	10
15		8	9	17	29	38	49	55	53	44	35	26	13
20		10	11	19	31	39	50	56	54	45	36	27	15
25		17	20	26	36	45	56	60	59	51	41	32	23
50		-15	-10	-1	13	30	39	48	44	32	26	10	-6
3 HR MIN		-15	-10	-1	13	30	39	48	44	32	26	10	-6
0		-4	-5	1	15	32	43	49	45	34	28	13	0
1		1	-2	5	24	33	45	50	47	38	30	17	3
3		3	1	8	25	34	46	51	49	40	31	20	6
10		4	1	13	28	37	48	53	51	42	33	23	10
15		8	8	15	29	38	49	55	53	44	35	25	12
20		10	10	18	30	39	51	56	54	45	36	27	14
25		11	13	20	32	41	52	57	56	47	37	28	16
50		19	21	27	37	46	57	62	60	53	42	33	24
6 HR MIN		-13	-8	0	15	31	42	50	46	34	27	11	-3
0		-1	-3	4	18	34	45	52	47	38	29	15	1
1		3	0	7	25	35	47	53	50	40	32	19	4
5		5	3	11	29	36	48	54	51	41	33	22	7
10		7	7	15	31	39	50	55	53	44	35	25	12
15		10	10	18	32	40	52	57	55	46	37	28	14
20		11	13	20	32	42	53	58	56	47	38	29	16
25		13	15	22	33	43	54	60	58	49	40	30	18
50		20	23	28	39	49	59	64	63	55	45	35	26

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		66	61	77	87	90	99	100	97	100	97	87	71
100		55	52	68	83	87	99	100	94	93	81	69	59
99		49	48	64	78	85	92	92	91	88	79	66	54
95		44	45	54	75	83	89	91	89	87	77	64	52
90		41	41	51	70	80	87	89	87	84	74	59	45
85		39	40	48	67	78	85	87	85	81	71	56	42
80		37	38	46	65	78	84	86	84	79	69	54	40
75		36	37	44	62	73	83	85	83	77	67	52	39
50		29	31	37	54	66	77	80	79	70	60	45	32
MINIMUM		-26	-22	-27	1	22	33	41	35	28	17	1	-26
0		-22	-19	-6	13	25	35	43	41	31	21	8	-16
1		-15	-13	0	19	28	38	45	43	33	25	13	-9
5		-7	-5	3	20	30	40	46	44	34	26	16	-4
10		-3	-2	8	24	32	43	49	46	37	29	19	-1
15		-3	-2	11	26	33	45	50	48	39	31	22	3
20		0	1	14	27	35	46	52	50	41	32	24	7
25		2	4	16	28	37	48	53	51	43	33	25	9
50		13	15	24	33	43	53	58	57	49	38	31	19
3 HR MIN		13	15	24	33	43	53	58	57	49	38	31	19
0		-25	-20	-23	3	25	34	43	36	28	19	9	-24
1		-19	-16	-3	16	28	38	45	42	32	22	9	-12
3		-13	-11	3	20	30	40	47	44	35	26	16	-7
5		-9	-7	6	22	31	42	48	45	36	28	19	-4
10		-5	-3	10	25	34	45	50	48	39	30	22	2
15		-1	0	13	27	35	47	52	50	41	32	24	6
20		2	4	16	29	37	48	54	52	43	34	25	9
25		5	6	18	30	39	50	55	53	44	35	27	11
50		15	17	25	35	45	55	60	58	51	40	32	21
6 HR MIN		15	17	25	35	45	55	60	58	51	40	32	21
0		-23	-17	-21	9	28	38	45	38	30	20	7	-22
1		-16	-14	0	17	30	40	48	45	34	24	13	-10
3		-8	-5	5	22	32	44	50	47	37	29	17	-4
5		-5	-4	9	24	34	46	51	48	38	30	21	-1
10		-2	1	13	28	36	48	53	51	42	32	24	5
15		2	4	16	29	38	50	55	53	44	34	26	10
20		6	7	19	31	41	52	56	54	45	36	27	12
25		8	9	20	32	41	52	57	56	47	37	29	14
50		18	20	27	37	47	57	63	61	53	43	34	24

WATERTOWN, NEW YORK

SYRACUSE, NEW YORK

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		64	60	72	83	87	92	95	93	94	89	74	62
100	99	57	55	65	78	84	89	92	90	89	80	70	58
97	97	52	48	59	73	81	86	89	88	86	77	66	55
95	95	48	46	56	72	80	85	88	87	85	75	63	52
90	90	42	42	52	68	77	83	86	84	82	71	60	47
85	85	39	40	48	65	75	82	85	83	80	69	57	44
80	80	38	38	46	62	73	80	83	81	78	68	55	41
75	75	36	37	45	61	71	79	82	81	76	66	53	39
50	50	29	32	37	52	64	73	78	77	69	59	45	32
MINIMUM		-28	-31	-15	9	26	29	33	37	27	18	0	-23
0	1	-21	-25	-6	16	28	37	40	41	30	22	7	-21
3	3	-14	-17	-1	22	30	40	45	43	32	24	12	-15
5	5	-12	-13	3	23	31	42	47	45	33	26	15	-12
10	10	-7	-7	8	25	33	45	50	47	37	29	19	-5
15	15	-4	-3	12	28	35	46	52	49	39	30	22	0
20	20	-2	0	16	29	36	47	54	51	41	32	23	4
25	25	1	3	16	30	38	49	55	52	43	33	25	7
50	50	12	14	26	34	44	54	59	57	50	40	32	18
3 HR MIN		-26	-27	-13	10	28	31	37	41	29	22	2	-30
0	1	-19	-22	-4	16	29	39	42	43	31	24	5	-18
3	3	-11	-15	1	23	32	42	47	45	34	26	15	-12
5	5	-9	-11	5	24	33	43	49	46	36	28	17	-9
10	10	-5	-6	10	27	35	47	52	49	39	30	21	-2
15	15	-2	-1	13	29	36	48	54	51	41	33	24	2
20	20	1	3	16	30	38	49	55	53	43	34	25	6
25	25	3	5	18	31	40	51	57	54	45	35	27	9
50	50	14	16	25	36	46	55	61	59	52	42	33	20
6 HR MIN		-26	-22	-9	12	31	35	40	45	31	25	5	-22
0	1	-14	-20	0	20	31	43	45	46	34	27	12	-13
3	3	-9	-12	4	25	34	45	50	48	36	29	18	-8
5	5	-7	-9	8	26	35	46	52	49	39	31	19	-5
10	10	-2	-2	12	29	38	49	55	52	41	33	23	0
15	15	0	2	16	31	39	50	57	54	44	35	26	6
20	20	4	5	18	32	41	52	58	55	46	37	29	9
25	25	6	8	20	33	43	53	59	56	48	38	30	12
50	50	17	19	28	38	48	58	63	61	55	45	35	23

113

ASHVILLE, NORTH CAROLINA

WESTHAMPTON, NEW YORK

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		67	59	67	84	91	96	98	96	92	83	73	62
100	99	54	53	60	78	84	92	93	90	87	78	67	60
99	97	52	52	57	73	79	89	91	87	84	76	65	57
95	95	50	50	56	69	75	87	89	86	82	74	64	56
90	47	48	53	65	74	82	86	86	83	80	71	60	53
85	45	46	51	62	71	80	84	84	82	78	69	59	51
80	44	44	49	60	70	79	82	81	81	77	68	58	49
75	42	43	48	59	69	77	81	80	77	74	67	57	47
50	37	38	44	53	64	73	78	77	72	62	52	41	31
MINIMUM		-12	-9	-1	14	27	33	46	39	35	16	14	1
0	1	0	-2	9	21	30	41	49	45	37	24	17	3
1	3	4	2	15	25	34	45	52	48	40	29	20	6
5	6	6	6	17	26	36	46	53	50	42	31	21	10
10	9	10	10	20	29	38	49	55	53	44	35	24	12
15	12	12	12	22	30	40	50	57	55	47	36	26	15
20	14	14	14	23	32	41	52	58	56	49	37	28	17
25	15	15	16	25	33	42	53	59	58	50	39	30	19
50	22	25	30	39	47	57	64	63	63	56	45	35	26
3 HR MIN		-1	-5	3	16	30	37	46	44	37	19	15	2
0	1	1	2	12	22	33	45	51	47	39	27	19	6
1	3	6	6	17	27	36	47	54	51	43	31	22	9
5	8	9	9	19	29	38	49	55	53	45	33	24	12
10	11	11	12	22	31	40	51	58	55	47	36	26	14
15	14	14	14	24	32	42	53	59	57	49	38	29	17
20	16	16	17	25	34	43	54	60	58	51	39	30	19
25	18	19	19	26	35	44	55	61	60	52	41	32	20
50	24	26	32	40	49	59	66	64	64	58	47	37	28
6 HR MIN		3	0	10	19	35	39	50	48	39	19	19	4
0	1	5	15	25	38	48	52	57	54	42	30	21	8
1	3	8	18	30	40	50	57	60	58	46	34	25	11
5	10	11	20	31	41	51	58	60	58	47	36	26	14
10	14	15	24	33	43	53	60	61	60	50	39	29	17
15	16	18	26	35	45	55	63	63	61	52	41	31	19
20	18	20	27	37	46	56	64	64	62	53	43	33	21
25	20	22	29	38	47	57	67	67	65	55	44	34	23
50	27	29	34	42	51	61	67	67	67	60	50	40	30

CHARLOTTE, NORTH CAROLINA

CAPE HATTERAS, NORTH CAROLINA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		77	77	83	93	97	103	103	101	103	97	84	77
100	100	77	77	83	93	97	103	103	101	103	97	84	77
99	99	73	75	80	90	94	100	99	99	97	91	82	72
97	97	71	73	79	87	92	97	97	97	94	87	78	70
95	95	69	71	76	86	91	96	96	96	93	85	77	68
90	90	66	67	74	84	90	94	95	94	91	83	74	65
85	85	63	65	72	82	88	93	93	93	89	81	72	63
80	80	61	64	70	81	87	92	92	92	88	80	70	61
75	75	59	62	68	79	86	91	91	92	87	79	69	58
50	50	51	55	60	71	81	86	88	88	83	72	62	51
MINIMUM		7	6	12	28	34	50	55	55	41	24	13	3
0	0	7	6	12	28	34	50	55	55	41	24	13	3
1	1	11	9	19	29	41	52	56	57	45	30	19	12
3	3	16	17	23	32	43	55	61	61	50	35	25	15
5	5	17	19	26	34	45	57	62	61	50	35	25	17
10	10	20	23	28	37	49	59	64	63	53	39	28	21
15	15	23	25	30	38	51	61	65	64	55	41	30	23
20	20	25	28	32	40	52	62	66	65	56	43	32	25
25	25	26	29	33	42	54	63	67	66	57	44	33	26
50	50	32	34	38	49	60	66	69	69	63	51	39	32
3 HR MIN		9	7	14	29	35	52	57	56	44	26	14	3
0	0	9	7	14	29	35	52	57	56	44	26	14	3
1	1	13	12	21	32	43	53	59	59	47	32	21	13
3	3	17	19	25	34	45	57	63	61	50	35	25	17
5	5	19	21	27	36	47	58	64	62	51	37	27	20
10	10	22	25	30	38	50	61	65	64	54	41	30	23
15	15	25	27	32	41	53	62	67	65	56	43	32	25
20	20	27	29	33	42	54	63	68	66	58	45	33	26
25	25	28	30	35	44	56	64	68	67	59	46	35	27
50	50	34	36	40	51	61	67	70	69	64	53	41	33
6 HR MIN		11	9	15	32	42	53	59	59	46	30	14	5
0	0	11	9	15	32	42	53	59	59	46	30	14	5
1	1	16	15	23	34	46	55	63	61	49	35	22	16
3	3	18	20	27	37	48	59	65	63	52	38	27	19
5	5	21	23	29	38	49	60	66	64	53	41	30	22
10	10	24	27	32	41	53	63	67	66	56	43	32	25
15	15	27	29	34	43	55	64	68	67	58	45	34	27
20	20	28	31	35	45	57	65	69	68	60	47	36	28
25	25	29	32	37	47	58	66	70	69	61	49	37	29
50	50	35	38	43	53	63	69	71	71	64	55	43	35

ELIZABETH CITY, NORTH, CAROLINA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	80	82	84	92	95	99	103	96	95	95	84	77
100	99	77	75	81	90	92	97	98	93	87	80	75
99	97	72	73	79	87	90	95	94	91	85	78	72
97	95	71	71	78	86	89	94	92	90	83	76	70
95	90	67	67	74	83	87	92	91	88	80	74	67
90	85	65	64	71	82	85	90	91	87	79	72	64
85	80	62	63	69	80	84	89	91	85	77	70	62
80	75	60	61	67	78	83	88	89	84	76	69	60
75	50	53	58	69	77	83	87	86	80	71	62	51
50												

MINIMUM	12	10	21	29	41	49	8	52	44	27	20	9
0	1	14	22	32	43	51	58	56	47	31	24	14
1	16	18	25	33	44	53	60	58	49	35	27	17
3	18	20	27	34	46	55	62	60	51	38	28	18
5	20	24	30	38	49	57	64	63	54	41	31	21
10	21	26	31	39	50	59	65	64	56	43	32	24
15	24	26	31	39	50	59	65	64	56	43	32	24
20	25	27	32	41	52	60	67	65	58	44	34	25
25	27	28	34	42	53	62	68	67	59	46	35	27
30	28	30	36	45	56	66	71	70	64	53	41	32
35	32	35	39	49	58	66	71	70	64	53	41	32
50												

3 HR MIN

0	14	11	22	31	42	51	58	53	45	28	20	11
1	16	16	22	33	43	52	60	57	49	33	25	15
3	18	19	26	35	46	55	62	60	52	37	28	18
5	20	22	28	37	48	56	63	61	53	39	29	20
10	23	25	31	39	51	59	65	64	56	43	32	23
15	25	27	33	41	52	60	67	65	58	45	34	25
20	27	29	34	42	53	62	68	67	59	46	35	27
25	28	30	35	44	54	63	69	68	61	48	37	28
30	30	32	37	46	56	66	72	71	66	55	43	33
50												

6 HR MIN

0	16	13	23	33	44	53	60	54	48	28	23	15
1	17	18	25	36	45	54	62	59	50	36	27	17
3	20	21	27	37	48	57	64	62	54	39	29	19
5	22	23	30	39	50	59	65	63	55	41	32	22
10	24	27	33	42	52	61	68	65	58	45	34	25
15	27	29	35	45	55	64	69	67	60	47	36	27
20	28	30	36	46	56	65	70	69	62	49	37	29
25	30	32	37	47	57	66	71	70	63	50	39	30
30	32	34	39	49	59	68	73	72	64	52	41	32
50												

CHERRY POINT, NORTH CAROLINA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	80	84	83	91	98	103	101	101	100	95	86	79
100	99	78	79	80	88	95	100	98	95	88	82	76
99	97	74	75	78	86	91	96	95	92	85	79	75
97	95	73	73	77	85	90	95	94	91	84	78	73
95	90	69	71	74	83	88	93	93	89	82	76	70
90	85	67	69	72	81	87	91	92	88	80	74	68
85	80	65	67	70	79	86	90	92	87	79	73	66
80	75	63	65	69	78	85	89	91	86	78	71	64
75	50	58	62	72	79	85	88	87	82	73	65	55
50												

MINIMUM	10	12	20	30	33	54	58	58	46	26	18	14
0	1	16	23	34	43	55	59	61	49	32	25	16
1	17	19	20	27	36	47	58	62	51	37	29	18
3	19	21	22	29	38	49	59	64	53	40	30	20
5	21	22	29	38	49	59	64	64	53	40	30	20
10	24	26	32	40	52	61	67	66	57	44	33	24
15	27	27	33	42	54	62	68	67	59	46	35	26
20	28	30	34	43	55	63	69	68	61	48	37	27
25	29	31	36	45	56	64	70	69	63	50	38	29
30	31	33	38	47	58	66	72	71	67	56	44	35
35	35	37	42	52	61	68	72	71	67	56	44	35
50												

3 HR MIN

0	14	14	22	32	34	56	59	58	48	28	19	15
1	18	17	25	35	46	56	61	63	50	34	27	16
3	21	21	29	38	49	59	63	64	53	39	30	20
5	22	24	31	40	51	60	65	65	55	42	31	22
10	25	27	33	42	53	62	68	67	59	46	34	25
15	28	29	35	43	55	64	69	68	61	47	37	27
20	29	31	36	45	56	65	70	69	62	50	38	29
25	30	32	37	46	57	66	71	70	64	51	40	30
30	32	34	39	49	59	68	73	73	68	57	46	37
50												

6 HR MIN

0	16	15	23	33	38	57	62	63	50	29	23	18
1	19	18	27	37	48	58	63	64	51	37	29	19
3	23	23	30	40	51	61	66	66	55	41	32	21
5	24	25	33	42	53	62	67	67	57	45	33	24
10	27	29	35	44	55	64	69	68	60	48	36	27
15	29	31	36	46	57	65	71	70	63	50	38	29
20	31	33	38	47	58	66	71	70	64	52	41	31
25	32	34	39	49	59	67	72	71	65	53	42	32
30	33	35	40	50	60	68	73	72	66	54	43	33
50												

GREENSBORO, NORTH CAROLINA

FAVETTEVILLE, NORTH CAROLINA - POPE AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	76	82	90	94	102	101	97	98	94	84	77
100	99	72	72	78	87	90	98	98	95	95	91	79	72
99	97	69	69	77	86	90	95	94	94	93	85	77	68
95	95	66	68	74	85	89	94	94	93	91	84	73	65
90	90	63	65	71	83	87	91	91	92	88	81	72	63
85	85	60	63	69	81	86	90	91	91	87	80	70	60
80	80	59	61	67	80	85	89	90	90	86	78	68	58
75	75	57	59	65	77	84	88	89	89	84	76	67	56
50	50	48	51	57	69	79	84	86	85	80	70	59	48
MINIMUM		4	0	6	25	34	44	50	51	37	21	12	1
0	0	1	10	16	27	37	48	54	53	40	28	16	7
1	1	3	13	20	30	39	51	57	56	44	30	21	10
3	3	5	16	22	31	42	53	59	57	46	32	22	14
5	5	10	16	25	33	45	55	61	60	49	36	25	17
10	10	16	20	27	35	47	57	62	61	51	37	27	19
15	15	19	22	29	37	49	59	63	62	52	39	29	21
20	20	21	24	29	37	49	59	64	63	53	40	30	22
25	25	22	25	30	39	51	59	64	63	53	40	30	22
30	30	28	30	35	47	57	64	67	67	59	47	35	28
3 HR MIN		5	1	10	27	36	45	52	52	39	25	13	2
0	0	1	10	18	29	40	50	55	54	41	29	15	9
1	1	3	14	22	32	41	52	59	57	44	32	22	12
3	3	5	17	24	33	44	55	61	59	47	35	23	15
5	5	10	18	27	35	47	57	63	61	50	37	27	18
10	10	15	21	29	37	49	59	64	62	52	39	29	21
15	15	20	24	30	39	51	60	65	63	53	41	30	23
20	20	22	25	32	41	53	61	65	63	53	41	30	23
25	25	24	27	32	41	53	61	65	63	53	41	30	23
30	30	30	32	36	48	58	65	68	68	61	49	37	30
5 HR MIN		7	3	13	29	39	50	53	54	42	26	14	3
0	0	11	13	19	30	40	52	59	57	44	30	19	11
1	1	3	16	22	34	45	55	62	60	48	35	24	15
3	3	5	19	26	35	47	57	63	61	49	37	26	17
5	5	10	23	29	38	49	59	65	63	52	39	29	20
10	10	15	26	31	40	51	62	66	64	54	41	31	23
15	15	20	27	32	41	53	62	68	65	55	42	32	25
20	20	25	27	32	41	53	62	68	65	55	42	32	25
25	25	26	29	34	44	54	63	69	67	57	45	34	26
30	30	32	34	41	52	61	68	71	71	64	52	40	32
6 HR MIN		11	13	19	32	42	48	57	51	40	28	17	11
0	0	15	16	23	35	44	54	60	58	47	32	23	15
1	1	3	17	20	27	37	47	56	64	50	35	25	19
3	3	5	19	22	29	38	48	58	65	52	38	28	20
5	5	10	23	26	31	41	51	60	67	55	41	31	23
10	10	15	25	28	34	44	53	62	68	56	43	33	25
15	15	20	27	35	45	55	65	70	69	58	46	36	28
20	20	27	30	37	47	57	67	73	72	60	48	38	30
25	25	28	30	37	47	57	67	73	72	60	48	38	30
30	30	33	37	44	55	64	70	73	72	66	55	43	35

RALEIGH, NORTH CAROLINA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	78	75	75	77	77	77	77	77	77	77	77	77
100	99	99	99	99	99	99	99	99	99	99	99	99	99
99	97	97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75	75	75
50	50	51	54	59	71	80	85	88	87	81	71	61	50
MINIMUM		6	8	12	27	30	46	50	53	38	20	14	5
0	0	6	8	12	27	30	46	50	53	38	20	14	5
1	1	10	10	18	28	37	49	55	55	42	28	19	11
3	3	13	14	22	31	41	51	57	57	45	31	22	13
5	5	15	18	24	32	43	54	59	58	46	34	24	15
10	10	18	21	27	35	46	56	62	60	50	37	27	19
15	15	21	24	28	36	48	57	64	62	52	39	29	20
20	20	23	25	30	38	50	58	65	63	53	40	30	22
25	25	24	26	31	40	51	59	65	64	55	42	31	24
50	50	30	32	37	48	57	65	68	68	61	49	37	30

WILMINGTON, NORTH CAROLINA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	90	83	84	90	97	103	100	102	96	95	85	80
99	99	78	76	81	89	94	100	97	96	93	88	82	78
95	97	76	76	79	87	92	97	95	94	91	85	80	75
90	95	74	75	78	85	91	96	94	93	90	84	79	73
85	90	71	72	75	83	88	93	93	92	89	82	76	71
80	85	68	69	74	81	87	92	92	91	88	81	74	69
75	80	67	67	72	80	86	90	91	90	87	80	73	67
50	75	65	66	70	78	85	89	90	90	87	79	72	65
MINIMUM	50	56	59	63	73	80	85	87	87	83	75	66	56
0	MINIMUM	17	12	21	31	37	53	58	58	46	27	17	11
1	1	18	17	24	34	45	55	61	60	49	33	24	18
3	3	20	22	27	36	49	57	63	62	53	36	27	20
5	5	21	23	30	38	50	58	65	63	54	39	29	22
10	10	25	28	32	40	52	61	67	65	57	43	32	25
15	15	27	29	34	42	54	63	68	66	54	43	34	26
20	20	28	30	35	44	55	64	69	67	53	47	36	28
25	25	30	32	36	46	57	65	70	68	53	47	37	29
50	50	36	38	43	53	62	69	72	71	66	55	44	35
3 HR MIN		18	13	21	33	38	54	59	58	47	30	18	12
0	0	18	13	21	33	38	54	59	58	47	30	18	12
1	1	19	19	26	35	48	56	63	61	50	35	27	19
3	3	21	23	29	38	50	60	64	63	54	39	29	23
5	5	23	26	32	40	52	62	65	65	56	42	31	24
10	10	26	29	35	43	55	64	68	68	59	47	34	26
15	15	29	31	37	45	56	66	70	69	61	48	37	28
20	20	30	33	39	47	58	67	70	70	63	50	39	30
25	25	32	34	40	50	60	67	71	70	64	52	40	31
50	50	38	40	46	57	65	71	74	74	69	58	47	37
6 HR MIN		19	20	24	33	39	54	62	60	47	32	19	15
0	0	19	20	24	33	39	54	62	60	47	32	19	15
1	1	20	23	27	37	50	59	64	63	52	37	26	21
3	3	24	27	30	40	53	62	66	65	57	41	31	25
5	5	26	29	34	42	54	64	67	66	59	45	34	26
10	10	30	31	37	46	59	68	71	70	63	51	40	31
15	15	32	34	39	48	59	68	72	71	65	53	42	33
20	20	34	36	41	51	61	69	73	72	66	55	44	35
25	25	36	38	43	53	62	70	74	73	67	55	44	35
50	50	43	46	51	61	69	74	76	76	72	63	53	43

BISMARCK, NORTH DAKOTA

FARGO, NORTH DAKOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		53	48	80	91	93	100	108	135	105	95	73	59
100		99	99	99	99	99	99	99	99	99	99	99	99
99		48	58	72	87	90	97	101	102	96	87	69	52
97		45	52	64	80	87	94	97	100	93	83	64	48
95		44	46	58	78	85	92	95	98	90	81	62	47
90		40	42	53	72	82	88	94	95	86	78	57	44
85		35	40	48	68	79	86	92	92	83	75	54	41
80		32	37	45	66	77	84	91	91	82	72	52	39
75		30	35	43	63	75	83	89	89	79	70	49	37
50		17	26	35	53	67	77	83	83	71	60	39	27
MINIMUM		-42	-33	-26	-2	20	33	42	33	20	6	-27	-35
0		-37	-28	-23	9	24	37	44	38	26	15	-16	-29
1		-32	-24	-16	16	27	40	47	42	29	19	-11	-23
3		-28	-20	-14	17	28	41	48	44	31	21	-8	-19
5		-23	-15	-6	20	32	43	50	47	34	24	-4	-14
10		-19	-11	-1	22	34	46	52	48	35	26	5	-10
15		-16	-9	3	23	36	47	52	50	37	27	8	-7
20		-14	-6	6	25	38	48	53	51	38	29	11	-4
25		-12	-4	18	30	43	52	58	55	44	34	20	8
50		-2	4	18	30	43	52	58	55	44	34	20	8
3 HR MIN		-40	-31	-25	-1	22	35	45	35	21	9	-22	-33
0		-34	-27	-20	10	24	38	46	39	27	16	-15	-27
1		-28	-21	-15	17	28	41	48	43	30	20	-9	-20
3		-26	-19	-11	19	30	42	49	46	32	23	-6	-16
5		-20	-12	-4	21	33	45	52	48	35	26	0	-12
10		-17	-9	1	23	35	47	53	50	37	28	6	-7
15		-15	-7	5	25	38	49	54	52	38	29	11	-2
20		-12	-5	8	26	39	50	55	53	40	30	14	-5
25		-10	-3	19	32	45	54	59	56	46	35	23	10
50		-1	6	19	32	45	54	59	56	46	35	23	10
6 HR MIN		-34	-25	-18	13	28	40	49	38	23	13	-16	-32
0		-32	-23	-16	19	30	44	51	47	33	24	-10	-22
1		-25	-14	-6	21	32	45	52	49	35	25	-4	-18
3		-22	-11	-3	24	36	48	54	51	38	29	5	-13
5		-17	-9	0	25	39	50	56	53	39	30	10	-5
10		-14	-6	4	27	40	51	57	54	41	32	13	-2
15		-11	-4	7	28	41	52	58	55	43	33	16	1
20		-9	-2	10	29	42	53	59	56	44	34	17	2
25		-7	1	12	30	43	54	60	57	45	35	18	3
50		3	9	15	31	44	56	62	61	49	39	25	13

GRAND FORKS, NORTH DAKOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		48	46	71	99	92	99	103	104	98	94	79	54
100	99	45	54	65	84	88	96	97	98	92	84	65	48
99	97	42	45	60	78	85	92	95	96	89	80	61	45
95	95	41	42	54	73	82	89	94	95	87	79	58	44
90	90	37	39	49	68	79	85	91	92	83	75	54	40
85	85	34	37	45	64	77	83	89	90	79	71	51	38
80	80	30	35	42	61	74	81	88	88	77	66	46	34
75	75	27	33	40	59	72	80	86	86	75	64	46	34
50	50	15	23	32	50	64	74	80	79	67	57	36	25
MINIMUM		-34	-31	-29	-4	21	35	40	37	25	7	-19	-26
0	1	-33	-24	-19	8	24	37	44	38	26	11	-13	-26
1	3	-29	-20	-16	13	26	39	46	41	28	20	-10	-20
5	5	-25	-17	-14	15	28	41	47	45	30	22	-7	-18
10	10	-23	-14	-17	19	32	43	49	47	34	25	-2	-15
15	15	-19	-11	-3	21	34	45	51	49	36	26	2	-12
20	20	-16	-9	0	22	35	47	53	50	38	28	7	-7
25	25	-14	-8	4	23	37	47	54	51	39	29	12	-7
50	50	-3	4	15	30	42	52	57	55	44	35	21	8
3 HR MIN		-33	-30	-27	-2	23	36	41	38	27	8	-16	-25
0	1	-31	-23	-17	10	25	38	46	40	28	13	-12	-23
1	3	-28	-18	-14	15	27	40	48	47	29	20	-8	-18
5	5	-24	-16	-12	17	30	42	49	47	31	24	-6	-16
10	10	-21	-13	-5	20	33	45	51	49	36	26	0	-13
15	15	-18	-10	-2	22	35	47	53	50	37	28	4	-10
20	20	-15	-8	2	24	37	48	54	52	39	29	9	-7
25	25	-12	-6	5	25	38	49	55	53	41	31	14	-5
50	50	-1	6	17	31	44	54	59	57	46	36	23	9
6 HR MIN		-31	-30	-27	0	25	34	44	42	28	9	-14	-23
0	1	-30	-21	-15	7	27	41	48	42	29	16	-10	-22
1	3	-26	-17	-12	17	29	43	50	47	33	24	-6	-17
5	5	-23	-14	-10	19	31	44	51	49	34	26	-4	-14
10	10	-18	-10	-2	22	35	47	54	51	38	28	2	-11
15	15	-16	-8	1	24	37	49	55	53	40	29	7	-8
20	20	-13	-6	4	25	39	50	56	54	42	31	11	-5
25	25	-10	-3	8	27	40	51	57	55	43	33	15	-3
50	50	1	9	19	33	46	55	61	59	49	39	25	12

CLEVELAND, OHIO

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	73	69	79	84	92	98	98	99	101	88	81	67
100	62	60	72	84	89	94	95	95	98	85	72	62
99	58	57	68	81	86	92	93	93	95	82	68	60
97	55	56	65	79	85	91	92	91	93	78	65	57
95	49	50	60	75	82	89	90	89	91	75	62	52
90	46	47	57	73	80	87	89	87	84	76	62	49
85	43	45	54	70	78	86	88	86	82	74	60	46
80	41	43	51	68	77	85	87	85	80	72	58	43
75	34	35	42	57	70	79	82	80	74	65	48	35
50												
MINIMUM	-18	-14	-2	12	28	40	44	45	35	23	7	-9
0	-7	-7	4	20	32	42	46	46	38	28	8	-4
1	-2	-1	10	24	35	45	49	48	40	31	15	0
5	0	6	18	28	38	48	50	50	42	32	19	9
10	5	11	20	30	40	50	53	53	44	35	22	12
15	9	13	22	31	41	51	54	54	46	37	24	14
20	11	15	23	32	42	52	56	56	48	38	27	16
25	13	17	25	34	44	54	58	58	50	39	28	18
30	14	18	26	35	45	55	59	59	51	40	29	19
35	16	20	28	37	47	57	61	61	53	41	30	20
40	17	21	29	38	48	58	62	62	54	42	31	21
45	18	22	30	39	49	59	63	63	55	43	32	22
50	19	23	31	40	50	60	64	64	56	44	33	23
55	20	24	32	41	51	61	65	65	57	45	34	24
60	21	25	33	42	52	62	66	66	58	46	35	25
65	22	26	34	43	53	63	67	67	59	47	36	26
70	23	27	35	44	54	64	68	68	60	48	37	27
75	24	28	36	45	55	65	69	69	61	49	38	28
80	25	29	37	46	56	66	70	70	62	50	39	29
85	26	30	38	47	57	67	71	71	63	51	40	30
90	27	31	39	48	58	68	72	72	64	52	41	31
95	28	32	40	49	59	69	73	73	65	53	42	32
97	29	33	41	50	60	70	74	74	66	54	43	33
99	30	34	42	51	61	71	75	75	67	55	44	34
100	31	35	43	52	62	72	76	76	68	56	45	35

HILLSTON, NORTH DAKOTA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	49	61	74	91	97	99	105	105	100	93	89	54
100	46	56	70	82	90	95	99	99	94	85	81	49
99	43	50	61	78	85	92	97	97	92	81	77	45
97	42	44	58	74	84	90	95	95	86	79	75	43
95	39	42	53	70	80	87	93	93	83	76	72	40
90	36	40	50	66	77	84	91	91	81	72	68	37
85	33	38	45	63	75	82	90	89	79	70	65	34
80	31	36	43	60	73	81	88	88	77	68	63	31
75	26	31	38	55	68	75	82	82	72	63	58	27
50												
MINIMUM	-38	-40	-27	-3	21	32	42	38	22	5	-23	-29
0	-33	-26	-23	10	25	36	44	39	27	12	-11	-27
1	-27	-20	-18	15	29	41	47	43	30	20	-9	-22
5	-24	-18	-14	17	31	43	48	45	31	22	-8	-19
10	-20	-13	-5	20	34	45	51	47	34	25	1	-14
15	-16	-10	-1	22	35	46	52	49	37	27	7	-9
20	-12	-6	4	24	37	48	53	51	39	28	11	-5
25	-9	-4	7	25	38	49	54	52	40	30	14	-2
30	-2	0	19	31	44	53	58	56	46	36	23	11
35												
40												
45												
50												
55												
60												
65												
70												
75												
80												
85												
90												
95												
97												
99												
100												
3 HR MIN	-36	-40	-26	-1	26	37	46	40	23	5	-22	-28
0	-30	-24	-21	10	27	42	49	42	30	16	-10	-24
1	-24	-19	-15	19	33	46	51	47	32	23	-7	-19
5	-22	-16	-11	20	34	47	53	48	34	24	-3	-16
10	-17	-11	-3	23	37	49	55	51	37	26	4	-11
15	-14	-8	2	25	39	51	56	53	39	28	9	-7
20	-10	-4	7	27	41	52	57	54	41	30	13	-3
25	-7	-2	9	28	43	53	58	55	43	32	16	0
30	5	11	21	34	48	57	63	60	48	38	25	14
35												
40												
45												
50												
55												
60												
65												
70												
75												
80												
85												
90												
95												
97												
99												
100												
6 HR MIN	-32	-24	-17	5	27	39	49	44	31	12	-18	-25
0	-24	-18	-11	18	32	47	55	53	36	22	-5	-21
1	-20	-14	-7	24	36	50	58	55	39	27	3	-15
5	-18	-9	-4	26	39	52	60	57	42	30	9	-12
10	-14	-6	4	29	42	54	63	59	45	33	14	-6
15	-10	-3	9	31	45	57	64	61	47	34	18	-3
20	-6	1	12	34	48	58	66	63	48	36	20	4
25	-3	3	16	34	49	60	67	65	50	38	20	4
30	9	16	26	42	57	66	73	71	57	46	30	18

DAYTON, OHIO

COLUMBUS, OHIO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	74	72	80	88	92	99	102	100	99	90	79	63	MAXIMUM	100	71	68	77	87	92	97	101	99	100	89	78	69
99	99	63	65	74	85	91	96	97	95	96	87	75	64	99	99	61	63	70	83	89	94	96	95	94	85	73	65
97	97	60	62	70	82	88	94	95	94	93	83	72	62	97	97	59	59	70	81	86	92	94	93	91	82	69	61
95	95	57	59	66	81	87	92	94	94	92	82	70	59	95	95	56	57	67	79	85	91	92	91	89	78	67	59
90	90	53	55	64	79	84	91	92	91	89	80	67	55	90	90	51	53	63	76	83	89	90	89	87	76	64	57
85	85	49	51	61	75	82	89	90	89	87	78	64	52	85	85	48	49	60	73	81	88	89	88	84	74	61	50
80	80	46	49	58	73	81	88	89	88	85	76	61	48	80	80	45	47	58	71	80	87	88	87	83	74	61	47
75	75	44	47	56	71	80	87	88	87	83	75	59	45	75	75	43	45	55	69	78	86	87	86	81	73	59	45
50	50	36	39	47	61	73	82	85	84	77	67	50	37	50	50	33	37	45	60	72	81	83	82	76	65	49	36
MINIMUM		-14	-13	-1	18	30	44	45	43	32	18	-2	-13	MINIMUM		-18	-16	1	19	28	42	48	43	34	22	-2	-13
0	0	-1	-9	1	21	33	45	46	46	33	23	9	-9	0	0	-9	-5	6	22	33	46	52	47	37	26	9	-13
1	1	-11	1	13	24	35	46	52	50	39	29	18	-2	1	1	-5	-1	11	25	35	48	54	50	40	30	14	-2
3	3	0	3	15	26	37	47	53	50	42	32	21	7	3	3	-2	2	14	27	37	50	55	52	42	32	18	2
5	5	7	9	19	29	40	49	55	52	45	34	23	10	10	10	4	7	18	30	41	52	57	54	45	34	22	9
10	10	10	13	21	31	41	52	57	54	46	36	25	13	15	15	8	11	21	32	43	53	59	56	46	37	25	12
15	15	13	16	23	32	43	53	58	56	48	37	26	15	20	20	10	14	22	33	44	55	60	58	48	38	27	15
20	20	13	16	24	33	44	54	58	57	49	38	27	15	25	25	12	16	24	34	46	56	61	59	49	39	28	17
25	25	15	18	24	33	44	54	58	57	49	38	27	15	30	30	12	16	24	34	46	56	61	59	49	39	28	17
50	50	23	25	30	40	50	60	64	62	54	43	32	25	50	50	22	24	30	41	52	62	65	64	56	44	33	25
3 HR MIN		-14	-10	0	19	32	45	47	45	33	19	-1	-13	3 HR MIN		-17	-14	2	21	29	44	50	46	36	22	-1	-13
0	0	-8	-8	9	23	32	46	51	50	35	24	11	-7	0	0	-9	-5	6	23	34	46	54	50	36	22	-1	-13
1	1	-2	2	13	26	36	47	53	51	39	28	16	-2	1	1	-3	1	12	26	37	50	55	51	41	31	19	-2
3	3	2	5	16	27	38	48	55	51	41	31	19	2	3	3	1	3	14	27	38	51	57	53	43	33	19	1
5	5	2	5	20	30	41	51	57	54	44	33	22	9	5	5	7	9	18	30	41	53	59	56	45	35	22	7
10	10	12	15	23	32	43	53	59	56	46	36	24	12	10	10	10	14	22	32	44	54	60	58	48	37	25	12
15	15	14	18	24	34	44	55	60	58	48	37	26	14	15	15	13	17	24	33	46	56	61	59	49	39	26	14
20	20	16	20	26	35	46	56	61	59	50	39	28	17	20	20	15	20	25	35	48	57	62	60	51	40	28	17
25	25	16	20	26	35	46	56	61	59	50	39	28	17	25	25	15	20	25	35	48	57	62	60	51	40	28	17
50	50	25	27	31	41	52	61	65	64	56	45	34	26	50	50	24	26	31	41	54	63	64	65	57	46	34	26
6 HR MIN		-13	-8	2	22	34	47	52	46	35	23	1	-9	6 HR MIN		-16	-11	3	22	31	44	54	50	38	23	0	-11
0	0	-6	-5	10	24	36	49	53	50	37	25	11	-5	0	0	-8	-4	6	23	35	49	57	51	40	29	0	-11
1	1	0	4	15	28	39	50	56	53	42	31	19	1	1	1	-2	2	14	27	40	53	58	54	42	32	18	-1
3	3	5	7	17	29	40	51	57	54	46	33	21	5	3	3	9	16	20	31	44	58	61	58	46	35	20	4
5	5	11	13	22	34	45	55	61	59	49	38	24	11	10	10	12	17	20	31	44	58	61	58	46	35	20	4
10	10	13	17	24	34	45	55	61	59	49	38	24	11	15	15	12	17	25	34	46	56	62	60	50	39	26	10
15	15	15	17	24	34	45	55	61	59	49	38	24	11	20	20	15	19	25	35	48	56	64	61	52	41	28	16
20	20	18	20	26	36	47	57	62	60	51	40	28	17	25	25	17	22	27	36	49	59	65	62	53	43	29	19
25	25	18	21	27	37	49	58	63	61	52	41	30	19	30	30	17	22	27	36	49	59	65	62	53	43	29	19
50	50	26	28	33	43	55	63	67	66	59	47	36	28	50	50	26	28	33	43	56	65	68	67	59	49	36	28

TOLEDO, OHIO

YOUNGSTOWN, OHIO

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		64	70	79	86	95	100	99	100	99	92	76	64
100	99	58	60	71	84	92	97	96	96	96	88	80	76
99	97	54	55	67	81	88	93	94	93	93	83	70	61
95	95	50	52	65	79	85	92	91	90	89	80	68	59
90	90	44	48	60	75	84	90	91	89	88	78	67	57
85	85	41	46	56	72	81	89	89	88	86	76	64	51
80	80	39	43	53	70	79	87	88	87	85	75	61	48
75	75	37	41	50	68	77	86	87	86	84	72	59	44
50	50	32	35	42	57	70	80	83	81	79	62	47	33
MINIMUM		-17	-10	-1	11	28	39	44	39	29	15	2	-11
0	1	-11	-9	4	19	30	41	45	44	33	22	8	-9
1	3	-6	-2	9	23	33	43	49	47	35	25	15	-5
5	5	-2	1	10	25	34	44	51	48	37	27	17	-2
10	10	2	5	16	27	37	47	53	51	40	30	20	4
15	15	5	10	18	29	39	49	55	53	43	32	22	9
20	20	8	12	20	30	40	50	56	54	44	34	23	11
25	25	10	15	22	31	42	51	57	56	46	35	24	13
50	50	14	22	27	37	48	58	62	60	52	41	31	22
3 HR MIN		-16	-9	0	12	29	40	45	43	30	20	2	-10
0	1	-8	-7	6	20	32	43	47	45	34	24	9	-7
1	3	-4	-1	11	24	34	45	51	49	36	27	15	-4
5	5	-1	2	12	26	35	46	52	50	39	29	16	-1
10	10	4	7	17	28	38	48	54	52	41	31	21	5
15	15	7	12	20	30	40	51	56	54	44	34	23	9
20	20	10	14	22	32	42	52	57	56	46	36	25	13
25	25	12	16	23	33	43	53	59	57	47	37	26	15
50	50	21	23	29	38	50	59	64	61	54	43	32	24
6 HR MIN		-14	-6	2	15	31	44	48	47	32	21	3	-8
0	1	-6	-3	7	23	34	45	50	49	37	26	10	-5
1	3	-1	1	12	26	36	47	54	51	40	29	18	0
5	5	2	5	14	28	37	48	55	52	42	32	20	2
10	10	7	10	19	30	41	51	57	54	45	34	23	8
15	15	10	14	22	32	43	53	59	56	47	36	26	13
20	20	12	16	24	33	44	54	60	58	49	38	27	16
25	25	14	18	25	35	45	55	61	59	50	40	28	18
50	50	23	25	31	40	52	62	65	64	57	46	35	26

ALTUS, OKLAHOMA - ALTUS AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		84	91	95	100	103	105	109	110	104	98	85	87
100	99	77	84	91	96	100	104	107	107	102	94	82	77
95	97	73	79	87	93	97	102	105	105	100	92	80	72
90	95	71	76	85	92	95	101	104	104	98	91	79	70
85	90	67	72	80	88	93	99	103	103	97	89	76	67
80	85	64	68	77	86	91	98	101	102	95	87	75	64
75	80	61	65	74	84	90	97	101	101	94	85	72	62
70	57	57	63	72	82	88	96	100	100	93	83	70	61
65	54	49	54	62	75	83	91	97	95	87	76	63	53
MINIMUM		-4	8	8	26	38	49	59	54	43	32	15	7
0	1	1	11	14	29	40	52	61	56	48	32	19	11
5	3	5	16	20	33	44	56	65	61	50	36	23	14
10	9	9	18	22	36	47	58	66	63	52	38	25	17
15	14	14	20	26	39	50	61	68	65	55	41	28	21
20	16	22	28	41	52	62	69	76	71	56	43	30	23
25	19	24	29	43	54	64	70	78	70	57	45	32	24
30	20	25	31	44	55	64	70	78	71	59	46	33	25
35	27	30	37	50	63	72	78	84	71	64	52	39	30
3 HR MIN		-3	9	10	27	39	50	60	56	43	30	16	7
0	1	3	15	21	31	42	53	64	59	49	33	21	12
5	3	7	18	24	36	45	57	66	63	52	38	24	15
10	10	15	22	34	48	60	70	78	70	54	40	26	19
15	15	18	24	39	51	62	70	78	70	56	43	30	22
20	20	25	31	45	56	65	71	78	70	57	45	32	24
25	22	27	37	50	62	70	78	84	71	60	47	33	25
30	29	32	39	52	62	70	78	84	71	65	48	35	27
6 HR MIN		-2	11	11	28	41	52	60	56	44	32	18	8
0	1	4	14	15	32	45	56	66	61	50	36	23	14
5	3	8	19	24	38	48	59	68	64	54	40	26	17
10	12	17	24	34	40	50	61	69	66	56	41	28	20
15	17	24	29	43	53	64	71	78	70	58	45	32	23
20	19	25	31	46	56	66	72	78	70	60	47	33	25
25	22	27	37	50	62	70	78	84	71	61	49	35	27
30	23	29	34	49	59	68	74	78	71	62	50	37	29
35	31	35	41	55	64	72	77	77	75	68	56	43	34

ENID, OKLAHOMA - VANCE AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		80	85	90	96	103	110	113	111	105	98	83	83
100	99	71	78	85	90	97	103	107	108	101	94	79	73
95	97	68	73	82	88	94	101	104	105	98	92	77	68
90	95	66	71	80	86	92	100	103	104	97	90	75	67
85	90	62	68	75	83	90	98	101	102	95	87	73	63
80	85	59	64	72	80	88	96	100	100	93	85	70	61
75	80	57	62	70	79	86	95	99	99	92	83	69	58
70	75	55	59	67	77	85	93	98	97	91	81	66	56
65	50	46	50	58	69	79	88	94	92	84	73	58	47
MINIMUM		-7	-3	0	25	31	48	54	51	37	24	12	0
0	1	0	7	10	28	37	50	58	55	45	31	15	3
5	3	5	12	16	30	42	53	60	60	46	34	19	9
10	5	7	14	19	32	44	56	62	61	50	36	21	12
15	11	11	17	23	36	47	59	65	64	53	39	25	16
20	14	14	20	25	38	50	61	67	65	55	42	27	20
25	16	16	21	27	39	52	62	68	66	56	44	29	21
30	18	18	23	29	41	53	63	69	67	57	45	31	23
35	20	20	25	35	48	58	67	72	71	63	51	37	29
3 HR MIN		-4	-2	2	25	32	48	55	52	40	25	13	2
0	1	1	7	11	29	39	52	60	58	47	33	17	4
5	3	6	13	17	32	43	55	62	62	50	36	20	10
10	5	9	15	20	33	46	58	64	63	52	38	22	14
15	10	13	19	24	37	49	61	67	65	54	41	26	18
20	15	15	21	27	39	52	63	68	67	56	44	29	21
25	18	18	23	28	41	53	64	69	68	57	45	31	23
30	20	20	25	30	43	54	65	70	69	58	47	32	25
35	22	22	28	37	50	60	69	74	72	64	53	39	31
6 HR MIN		-3	1	5	26	36	53	57	54	48	25	14	4
0	1	3	11	16	32	44	55	62	62	51	35	19	8
5	3	9	15	20	36	48	58	65	65	54	40	22	12
10	5	11	18	23	37	50	61	67	66	55	42	24	16
15	10	15	21	27	40	53	64	69	68	57	46	30	21
20	15	18	24	30	42	55	65	71	70	59	48	32	24
25	20	21	26	33	47	57	68	72	71	61	49	34	26
30	22	23	28	33	47	58	68	73	73	62	51	36	28
35	25	25	31	41	55	65	74	78	77	69	58	43	34

GAGE, OKLAHOMA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	82	87	88	97	101	108	109	108	101	99	84	83
100	99	80	86	96	99	106	106	106	100	95	83	76
99	77	77	83	90	95	105	105	105	99	93	80	72
95	74	74	81	89	94	103	104	104	98	92	74	70
90	70	71	78	86	93	101	103	102	96	90	74	65
85	65	67	74	83	90	99	101	101	95	87	72	63
80	64	67	71	80	87	98	100	100	94	85	70	61
75	62	65	68	77	84	98	99	99	92	84	69	59
50	53	59	50	69	77	92	94	94	87	75	61	52
MINIMUM		-13	7	21	29	47	50	49	40	23	8	-1
0		-13	9	25	33	47	53	53	42	24	9	0
1		4	12	26	36	49	56	57	45	28	11	5
5		5	13	27	38	52	60	59	46	30	13	6
10		8	17	29	40	57	62	62	48	34	17	10
15		10	19	31	44	59	64	63	50	36	21	14
20		12	21	33	47	61	65	64	51	38	23	16
25		15	22	35	48	62	66	65	52	39	25	18
50		24	31	42	53	67	69	69	59	46	31	23

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	82	87	88	97	101	108	109	108	101	99	84	83
100	99	80	86	96	99	106	106	106	100	95	83	76
99	77	77	83	90	95	105	105	105	99	93	80	72
95	74	74	81	89	94	103	104	104	98	92	74	70
90	70	71	78	86	93	101	103	102	96	90	74	65
85	65	67	74	83	90	99	101	101	95	87	72	63
80	64	67	71	80	87	98	100	100	94	85	70	61
75	62	65	68	77	84	98	99	99	92	84	69	59
50	53	59	50	69	77	92	94	94	87	75	61	52
MINIMUM		-13	7	21	29	47	50	49	40	23	8	-1
0		-13	9	25	33	47	53	53	42	24	9	0
1		4	12	26	36	49	56	57	45	28	11	5
5		5	13	27	38	52	60	59	46	30	13	6
10		8	17	29	40	57	62	62	48	34	17	10
15		10	19	31	44	59	64	63	50	36	21	14
20		12	21	33	47	61	65	64	51	38	23	16
25		15	22	35	48	62	66	65	52	39	25	18
50		24	31	42	53	67	69	69	59	46	31	23

OKLAHOMA CITY, OKLAHOMA

TULSA, OKLAHOMA - MUNICIPAL APT

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		80	84	88	93	96	105	106	106	103	96	81	86	MAXIMUM		79	85	90	93	95	103	112	109	103	97	82	79	
100		99	79	85	90	93	100	104	105	100	93	79	74	100		99	79	85	90	92	101	106	104	101	94	80	77	
97		72	75	82	87	91	97	102	103	97	91	76	69	97		71	75	82	87	90	98	102	104	98	91	78	69	
95		68	73	80	84	90	96	101	102	96	89	75	67	95		69	73	79	85	89	97	102	103	97	90	77	67	
90		65	69	76	84	88	94	98	100	94	86	73	63	90		65	68	75	83	88	95	100	101	94	87	74	64	
85		61	66	73	81	87	93	97	99	93	84	71	60	85		61	65	72	82	87	94	99	99	93	86	73	61	
80		59	64	70	80	86	92	96	98	91	83	70	58	80		58	64	71	80	86	93	98	98	92	84	71	59	
75		57	62	68	78	85	91	96	96	90	81	68	57	75		56	62	69	78	85	92	97	96	91	83	69	58	
50		47	53	60	71	79	87	92	92	85	74	59	50	50		47	53	59	71	80	88	92	92	85	75	60	50	
MINIMUM		-4	-1	4	22	33	48	57	53	45	23	12	5	MINIMUM		-4	1	5	22	35	51	58	55	44	28	12	-2	
0		-1	10	11	29	39	51	58	56	46	32	16	6	0		0	8	14	30	38	52	59	57	46	29	17	4	
1		4	13	18	32	44	54	61	60	49	35	19	10	1		3	13	19	33	43	55	61	60	48	34	19	10	
3		8	15	22	34	46	56	63	61	51	37	21	13	3		5	15	21	34	46	57	63	61	49	36	21	11	
5		11	19	25	36	50	59	66	63	53	40	25	17	5		10	18	25	37	49	60	66	63	52	39	25	16	
10		15	22	27	38	51	61	67	65	55	43	27	20	10		15	21	28	39	51	61	67	65	54	41	27	19	
15		17	23	29	40	53	62	68	66	56	45	29	22	15		20	25	31	42	54	63	68	66	55	43	29	22	
20		19	25	30	41	54	63	68	67	57	46	31	24	20		17	23	29	40	53	63	68	66	55	43	29	22	
25		25	30	37	49	60	67	71	70	63	52	37	30	25		25	31	37	49	60	64	69	67	57	45	30	23	
50		27	31	37	49	60	67	71	70	63	52	37	30	50		26	32	37	49	60	68	72	71	63	52	37	30	
3 HR MIN		-3	0	5	22	35	50	59	54	46	23	13	5	3 HR MIN		-4	2	6	24	38	52	59	56	44	29	12	0	
0		1	11	13	31	41	51	60	58	48	32	17	7	0		0	9	14	31	40	53	60	58	44	29	12	0	
1		5	14	19	34	45	55	63	62	50	37	20	11	1		3	14	20	34	45	54	62	61	50	36	20	5	
3		8	16	23	35	48	58	65	63	52	38	22	14	3		5	16	21	35	47	59	64	63	51	38	22	11	
5		12	20	26	38	51	61	67	65	55	42	26	18	5		10	19	26	38	51	61	67	64	54	41	26	13	
10		16	23	28	40	52	63	68	66	56	44	29	21	10		13	22	29	40	53	63	68	66	55	43	29	21	
15		19	25	30	41	54	64	69	67	57	46	31	23	15		16	22	31	42	54	64	69	67	57	45	30	23	
20		21	26	32	43	55	65	69	68	59	47	33	26	20		18	25	32	43	56	65	70	68	59	47	32	25	
25		29	33	38	50	61	69	72	71	64	53	39	31	25		20	27	32	43	56	65	70	68	59	47	32	25	
50		29	33	38	50	61	69	72	71	64	53	39	31	50		28	33	39	50	62	69	74	72	65	53	39	31	
6 HR MIN		-2	2	6	22	37	52	60	57	48	26	14	7	6 HR MIN		-2	4	7	25	39	55	60	57	46	30	15	3	
0		3	11	15	32	43	54	62	60	49	34	19	9	0		1	9	16	33	41	56	62	60	50	35	19	7	
1		5	15	21	36	48	57	65	62	52	39	22	12	1		3	16	22	36	48	58	64	63	52	38	21	11	
3		9	18	24	37	50	59	67	65	54	41	23	16	3		5	18	23	38	50	60	66	64	53	40	24	15	
5		14	21	28	39	52	62	69	66	56	44	29	20	5		10	21	28	40	53	63	69	66	56	44	24	20	20
10		18	24	30	42	54	64	70	68	58	46	31	23	10		15	24	31	42	55	65	70	68	58	45	31	23	
15		20	26	32	43	56	65	70	69	59	48	33	25	15		20	26	32	44	56	66	71	69	59	47	32	25	
20		23	28	33	43	56	66	71	70	61	49	34	28	20		22	29	34	46	58	72	72	70	61	49	34	28	
25		28	33	40	52	63	71	74	73	67	56	41	33	25		25	35	41	53	64	72	74	67	56	41	33	28	
30		30	35	40	52	63	71	74	73	67	56	41	33	30		30	35	41	53	64	72	74	67	56	41	33	33	

ASTORIA, OREGON

SAKER, OREGON

PERCENTILE		MONTH																						
JAN		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC												
MAXIMUM	65	68	73	83	86	92	100	86	91	81	69	62	MAXIMUM	58	60	72	84	93	100	98	94	88	81	78
	99	99	99	99	99	99	99	99	99	99	99	99		99	99	99	99	99	99	99	99	99	99	99
	97	97	97	97	97	97	97	97	97	97	97	97		97	97	97	97	97	97	97	97	97	97	97
	95	95	95	95	95	95	95	95	95	95	95	95		95	95	95	95	95	95	95	95	95	95	95
	90	90	90	90	90	90	90	90	90	90	90	90		90	90	90	90	90	90	90	90	90	90	90
MINIMUM	15	20	24	29	30	39	43	43	38	31	17	15	MINIMUM	-26	-24	-5	15	20	27	30	30	19	13	-15
	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	5	5	5	5	5	5	5	5		5	5	5	5	5	5	5	5	5	5	5
	10	10	10	10	10	10	10	10	10	10	10	10		10	10	10	10	10	10	10	10	10	10	10
3 HR MIN	15	15	15	15	15	15	15	15	15	15	15	15	3 HR MIN	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
	20	20	20	20	20	20	20	20	20	20	20	20		20	20	20	20	20	20	20	20	20	20	20
	25	25	25	25	25	25	25	25	25	25	25	25		25	25	25	25	25	25	25	25	25	25	25
	30	30	30	30	30	30	30	30	30	30	30	30		30	30	30	30	30	30	30	30	30	30	30
	50	50	50	50	50	50	50	50	50	50	50	50		50	50	50	50	50	50	50	50	50	50	50
6 HR MIN	19	23	26	32	33	43	45	47	41	32	19	16	6 HR MIN	-22	-20	0	22	24	32	37	34	25	18	-3
	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	5	5	5	5	5	5	5	5		5	5	5	5	5	5	5	5	5	5	5
	10	10	10	10	10	10	10	10	10	10	10	10		10	10	10	10	10	10	10	10	10	10	10
6 HR MIN	15	15	15	15	15	15	15	15	15	15	15	15	6 HR MIN	0	0	0	0	0	0	0	0	0	0	0
	20	20	20	20	20	20	20	20	20	20	20	20		20	20	20	20	20	20	20	20	20	20	20
	25	25	25	25	25	25	25	25	25	25	25	25		25	25	25	25	25	25	25	25	25	25	25
	30	30	30	30	30	30	30	30	30	30	30	30		30	30	30	30	30	30	30	30	30	30	30
	50	50	50	50	50	50	50	50	50	50	50	50		50	50	50	50	50	50	50	50	50	50	50

EUGENE, OREGON

BURNS, OREGON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		63	68	74	84	91	100	105	100	97	87	70	67
100	99	61	65	78	85	85	94	98	97	95	85	63	62
99	97	57	62	75	83	83	90	94	93	93	81	63	59
95	95	56	61	74	81	81	87	94	93	91	79	62	58
90	90	54	58	71	78	78	83	91	90	87	74	60	55
85	85	53	56	68	75	75	81	89	88	84	71	59	54
80	80	52	55	66	72	72	79	88	87	83	70	58	53
75	75	51	54	65	71	71	78	87	85	81	68	57	52
70	70	46	50	59	65	65	71	80	80	75	62	52	47
MINIMUM		-2	-2	24	29	29	37	40	40	34	26	15	10
0	1	5	16	26	30	33	38	42	42	34	26	15	10
1	3	12	22	27	31	36	40	44	43	36	30	18	20
5	5	18	25	28	32	37	41	45	44	38	32	21	26
10	10	24	28	29	33	38	44	47	46	41	35	25	25
15	15	27	30	31	35	40	46	48	47	42	36	27	29
20	20	29	31	32	35	41	47	49	48	43	38	29	30
25	25	30	32	33	36	42	47	50	49	44	39	31	31
50	50	34	36	37	40	45	51	52	52	49	44	33	38
3 HR MIN		0	-2	24	30	32	40	42	44	35	28	16	10
0	1	7	16	28	32	35	40	45	45	37	32	18	22
1	3	14	24	34	38	41	46	47	47	41	35	24	25
5	5	20	27	35	39	44	49	50	50	43	36	26	27
10	10	25	29	37	41	46	51	52	51	45	37	29	30
15	15	28	31	38	43	48	53	54	53	46	39	31	31
20	20	30	32	39	44	49	54	55	54	48	40	33	32
25	25	31	33	40	45	50	55	57	56	49	42	34	33
50	50	36	38	44	49	54	59	60	58	53	47	41	39
6 HR MIN		0	0	29	34	34	41	45	46	38	33	19	11
0	1	16	23	30	36	39	44	48	48	39	36	21	28
1	3	20	29	31	36	40	46	51	50	44	38	28	29
5	5	22	31	32	38	42	47	52	51	46	39	31	30
10	10	29	33	34	40	44	49	53	53	49	42	33	32
15	15	31	35	36	42	47	51	55	55	51	44	35	33
20	20	33	36	38	43	48	52	56	56	52	45	37	35
25	25	34	37	39	44	49	54	57	57	54	47	39	36
50	50	39	42	44	49	54	60	64	65	60	53	45	41

THREE AND SIX HOUR DATA NOT AVAILABLE

KLAPATH FALLS, OREGON

MEFORD, OREGON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		56	65	75	78	88	94	98	100	98	85	68	61
100	99	53	60	72	75	85	92	94	93	90	81	67	52
99	97	51	58	68	73	81	89	93	92	88	79	63	51
95	95	50	56	65	72	80	88	92	91	87	77	62	50
90	90	47	54	61	69	78	85	90	90	84	75	59	47
85	85	45	52	58	66	75	84	89	88	83	73	57	46
80	80	43	50	56	64	74	82	88	87	81	71	55	44
75	75	42	49	54	62	73	80	87	86	80	69	53	43
50	50	37	43	47	53	65	72	83	81	75	62	48	37
MINIMUM		-25	-10	7	14	20	26	30	30	21	16	8	-2
0	1	-7	5	11	17	23	30	35	34	28	21	8	-2
1	3	-1	13	16	19	24	32	38	36	31	22	12	3
5	10	3	12	17	20	25	33	40	38	31	23	15	5
10	15	6	15	20	22	28	34	41	41	33	25	18	9
15	20	10	19	21	23	29	36	43	42	35	27	19	11
20	25	12	20	22	24	31	38	44	43	36	28	21	14
25	30	14	21	24	25	32	39	45	44	37	29	22	16
50	50	22	26	27	30	37	44	49	48	42	33	28	23
3 HR MIN		-22	-7	12	15	23	28	33	37	27	20	9	-5
0	1	-7	6	13	19	25	32	37	36	29	23	10	1
1	3	2	12	18	21	26	34	41	39	32	24	15	6
5	10	9	17	22	24	30	37	44	43	33	26	17	8
15	20	12	20	23	26	31	39	45	44	36	28	20	11
20	25	14	22	24	27	33	40	47	46	39	30	21	14
25	30	16	23	25	28	34	41	48	46	40	31	23	16
50	50	24	28	29	32	40	46	52	50	45	35	30	25
6 HR MIN		-19	-5	14	20	27	30	37	35	26	23	11	-4
0	1	-4	7	18	22	28	34	42	40	33	25	13	3
1	3	5	15	20	25	30	37	45	43	35	27	17	9
5	10	7	16	21	25	30	38	46	44	36	28	19	11
15	20	12	22	25	28	33	40	48	46	39	31	22	14
20	25	14	22	25	28	33	42	49	48	41	32	23	17
25	30	17	24	27	29	35	43	51	49	42	33	26	19
50	50	26	29	31	34	43	50	56	54	48	38	32	27

PENOLETON, OREGON

NORTH BEND, OREGON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	63	65	78	85	93	107	108	112	101	85	71	65
	99	61	63	73	81	90	99	103	100	97	83	67	60
MINIMUM	0	-19	-17	11	25	25	40	44	41	35	23	-5	-12
	1	-15	-10	17	27	27	42	46	46	37	28	8	3
3 HR MIN	0	-14	-17	12	28	28	42	45	43	36	25	-5	-11
	1	-11	-8	18	30	35	42	48	49	39	30	8	5
6 HR MIN	0	-13	-15	13	31	29	43	48	47	40	29	-3	-10
	1	-9	-7	18	32	37	45	50	50	41	32	10	7
MAXIMUM	100	63	65	78	85	93	107	108	112	101	85	71	65
	99	61	63	73	81	90	99	103	100	97	83	67	60
MINIMUM	0	-19	-17	11	25	25	40	44	41	35	23	-5	-12
	1	-15	-10	17	27	27	42	46	46	37	28	8	3
3 HR MIN	0	-14	-17	12	28	28	42	45	43	36	25	-5	-11
	1	-11	-8	18	30	35	42	48	49	39	30	8	5
6 HR MIN	0	-13	-15	13	31	29	43	48	47	40	29	-3	-10
	1	-9	-7	18	32	37	45	50	50	41	32	10	7
MAXIMUM	100	63	65	78	85	93	107	108	112	101	85	71	65
	99	61	63	73	81	90	99	103	100	97	83	67	60
MINIMUM	0	-19	-17	11	25	25	40	44	41	35	23	-5	-12
	1	-15	-10	17	27	27	42	46	46	37	28	8	3
3 HR MIN	0	-14	-17	12	28	28	42	45	43	36	25	-5	-11
	1	-11	-8	18	30	35	42	48	49	39	30	8	5
6 HR MIN	0	-13	-15	13	31	29	43	48	47	40	29	-3	-10
	1	-9	-7	18	32	37	45	50	50	41	32	10	7

REDUCED, OREGON

PORTLAND, OREGON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	178	202	206	210	225	237	236	225	211	198	176	148
	99	59	65	70	70	83	93	93	97	94	92	70	59
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1
3 HR MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1
6 HR MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1

ALLENTOWN, PENNSYLVANIA

SALEM, OREGON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	71	70	74	87	91	99	100	100	98	96	90	84
	99	59	64	69	82	87	95	99	97	91	85	78	72
MINIMUM	0	-12	-6	9	21	32	40	50	47	33	25	13	-7
	1	-8	-1	11	23	33	44	51	47	34	27	15	-1
3 HR MIN	0	-5	0	14	27	37	49	54	50	42	36	26	13
	1	-5	0	14	27	37	49	54	50	42	36	26	13
6 HR MIN	0	-8	-3	9	23	35	45	56	50	37	28	15	-5
	1	-5	2	16	26	38	48	56	52	38	30	17	-1

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	71	70	74	87	91	99	100	100	98	96	90	84
	99	59	64	69	82	87	95	99	97	91	85	78	72
MINIMUM	0	-12	-6	9	21	32	40	50	47	33	25	13	-7
	1	-8	-1	11	23	33	44	51	47	34	27	15	-1
3 HR MIN	0	-5	0	14	27	37	49	54	50	42	36	26	13
	1	-5	0	14	27	37	49	54	50	42	36	26	13
6 HR MIN	0	-8	-3	9	23	35	45	56	50	37	28	15	-5
	1	-5	2	16	26	38	48	56	52	38	30	17	-1

BRADFORD, PENNSYLVANIA

ERIE, PENNSYLVANIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		52	59	70	82	86	87	88	88	88	79	72	63	100	72	61	76	82	86	93	93	92	94	87	81	66	
99		47	51	61	78	84	84	85	84	83	77	67	57	99	64	61	72	80	85	91	90	92	89	83	68		
97		47	51	61	78	84	84	85	84	83	77	67	54	97	59	58	68	77	84	90	89	92	89	83	68		
95		45	50	59	76	82	83	84	83	82	74	61	52	95	57	55	66	75	82	88	87	87	85	79	63		
90		42	43	55	73	79	81	83	81	81	72	58	46	90	51	48	58	71	79	85	84	83	76	43	37		
85		39	40	51	68	77	80	82	80	79	71	56	43	85	47	45	55	68	76	84	85	83	80	73	40		
80		37	38	48	65	75	79	80	79	77	69	54	40	80	45	42	52	65	74	83	84	82	79	71	58		
75		35	36	45	62	73	78	80	78	75	67	52	38	75	42	40	48	63	72	83	83	80	77	69	58		
50		29	30	36	52	66	73	76	75	69	59	45	29	50	34	34	39	52	64	75	78	76	70	61	47		
MINIMUM		-21	-20	-7	6	22	29	33	34	19	18	6	-15	0	-14	-10	0	12	30	38	44	43	37	28	9		
0		-11	-17	-7	9	23	30	35	36	21	19	6	-12	3	-2	-5	3	18	31	41	47	44	38	29	13		
1		-10	-12	-2	16	25	34	40	37	27	23	10	-9	5	3	2	7	21	33	44	49	46	40	33	18		
5		-9	-10	0	19	27	35	41	38	28	24	14	-5	9	5	3	9	24	36	45	51	49	42	34	13		
10		-4	-6	5	20	30	38	43	41	32	26	17	-2	16	10	6	14	27	36	47	52	51	44	35	11		
15		-1	-4	8	23	31	39	46	43	34	28	19	2	20	15	9	17	28	38	48	54	53	45	37	8		
20		0	0	10	24	32	41	47	45	36	29	21	5	21	20	11	20	30	39	50	55	54	47	38	5		
25		3	3	14	26	34	42	48	46	38	30	23	7	25	25	22	14	31	40	51	56	55	48	39	3		
50		12	13	22	31	40	49	54	53	46	36	29	16	30	50	22	22	27	36	44	57	62	60	54	44	25	
3 HR MIN		-20	-18	-6	7	24	30	35	37	21	20	6	-13	0	-13	-8	4	18	30	40	45	43	38	31	0		
1		-10	-15	-4	14	24	31	37	37	22	21	7	-9	1	-1	-5	5	19	32	42	49	47	40	32	0		
3		-8	-11	-2	17	26	35	42	43	30	25	15	-3	3	3	2	8	23	34	46	51	49	41	34	10		
5		-6	-8	2	20	29	38	45	44	30	25	15	-3	5	5	4	7	11	26	38	48	52	50	43	19		
10		-3	-4	6	22	32	40	45	44	34	28	19	0	10	10	8	12	16	28	38	48	54	52	45	28		
15		1	-1	10	24	33	41	48	45	36	30	21	4	15	15	10	12	19	30	40	50	56	54	47	30		
20		3	2	12	26	35	43	49	47	38	31	23	6	20	20	13	14	21	31	41	51	57	56	49	31		
25		5	5	15	27	36	44	50	48	40	32	25	8	25	25	15	15	22	32	42	53	58	57	50	41		
50		14	14	23	32	43	51	56	55	45	37	30	20	30	50	23	24	28	37	48	59	63	61	53	46		
6 HR MIN		-16	-13	-3	15	25	32	36	39	24	20	7	-10	0	-12	-6	5	19	33	44	50	48	40	32	0		
0		-8	-10	-3	15	27	34	41	40	25	20	7	-8	1	1	-3	6	21	34	44	51	49	42	34	10		
1		-4	-8	2	21	29	37	44	42	28	24	13	-4	3	3	4	10	24	37	47	53	50	43	35	16		
3		-3	-6	6	22	32	40	46	43	33	27	17	-2	5	5	6	9	12	27	38	49	55	52	45	20		
5		-1	-1	9	24	33	43	49	46	36	30	24	3	10	10	10	12	18	30	40	51	57	55	48	39		
10		3	2	12	26	35	45	51	48	39	32	24	6	15	15	12	14	20	31	42	53	58	57	50	41		
15		5	5	15	27	37	46	52	49	41	35	25	8	20	20	15	16	22	33	43	54	60	58	51	42		
20		7	8	17	29	39	48	53	50	43	37	27	10	25	25	17	18	24	34	44	55	61	59	52	43		
25		14	17	25	34	46	54	59	57	51	40	32	20	30	50	25	25	29	39	50	61	65	63	57	48		

PHILADELPHIA, PENNSYLVANIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	74	72	80	91	96	100	101	100	99	89	84	72
99	99	65	65	74	86	90	96	98	97	93	85	75	66
97	97	61	61	71	84	89	95	96	92	90	83	72	63
95	95	57	57	69	82	87	93	95	91	88	81	70	61
90	90	53	54	63	79	84	91	93	89	86	78	66	58
85	85	50	51	60	76	81	89	91	88	85	76	64	53
80	80	48	50	58	72	79	88	90	87	84	74	62	50
75	75	46	48	56	70	78	87	89	86	82	73	61	48
50	50	39	41	48	61	72	81	85	82	76	66	54	41
MINIMUM		-2	-1	10	25	35	44	53	50	38	27	16	7
0	0	1	3	12	27	37	48	54	51	39	30	20	6
3	3	7	8	18	29	40	50	56	53	41	32	23	10
5	5	10	11	21	32	42	51	58	55	44	34	25	12
10	10	13	15	24	34	44	53	60	57	46	37	27	15
15	15	17	18	26	35	45	55	61	59	50	39	29	18
20	20	18	20	27	37	46	56	62	60	51	40	30	19
25	25	20	22	28	38	48	57	63	61	52	42	31	21
50	50	26	28	33	43	52	62	67	66	58	47	37	28

3 HR MIN		2	0	12	26	36	46	55	51	38	30	16	4
0	0	4	6	14	29	39	50	56	54	40	31	21	9
1	1	9	10	19	31	42	52	59	55	43	34	24	12
3	3	11	12	22	33	43	53	59	56	46	36	27	14
5	5	15	16	25	35	45	55	61	58	49	39	29	16
10	10	18	19	27	37	47	57	63	60	51	41	30	19
15	15	20	22	29	38	48	58	64	62	53	42	32	21
20	20	21	23	30	39	49	59	65	63	54	43	33	22
25	25	21	23	30	39	49	59	65	63	54	43	33	22
50	50	28	30	35	44	54	63	69	67	60	49	38	30
6 HR MIN		3	2	14	28	39	50	55	55	40	32	18	4
0	0	7	7	16	32	42	52	59	56	42	33	22	10
1	1	10	11	20	34	44	54	61	58	45	36	27	14
3	3	13	14	23	35	45	55	62	59	48	38	29	16
5	5	17	18	26	37	47	57	64	61	51	40	31	18
10	10	19	21	29	39	49	59	65	62	53	43	32	21
15	15	21	23	30	40	50	59	65	64	55	44	33	23
20	20	23	25	31	41	51	60	67	65	56	45	35	24
25	25	23	25	31	41	51	60	67	65	56	45	35	24
50	50	30	31	36	46	56	65	70	69	62	51	40	32

HARRISBURG, PENNSYLVANIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		72	73	80	90	94	99	99	99	101	88	83	69
100	99	64	66	74	87	92	96	97	96	93	85	72	63
99	97	58	58	71	85	88	94	95	93	91	81	70	60
95	95	54	56	67	83	86	93	94	92	89	80	69	58
90	90	49	51	62	78	84	90	92	90	87	78	64	53
85	85	47	49	58	74	82	88	90	88	85	75	62	50
80	80	44	47	56	71	79	87	89	87	83	73	60	47
75	75	43	46	54	69	78	86	89	86	81	72	59	45
50	50	37	39	46	60	72	81	85	82	75	65	51	38
MINIMUM		-3	0	10	22	34	41	52	48	30	27	14	-7
0	1	-1	3	12	26	36	44	54	50	36	28	15	1
3	5	5	7	17	28	39	49	55	52	40	31	21	7
5	8	8	8	19	30	41	51	56	53	42	32	22	9
10	12	11	12	22	32	43	53	58	54	45	35	25	13
15	15	15	15	24	34	45	54	59	56	47	36	26	15
20	20	17	18	26	36	45	55	61	58	49	38	28	17
25	25	18	21	27	37	46	56	62	60	50	40	29	18
50	50	25	28	32	42	52	61	66	64	56	45	34	26
3 HR MIN		-2	1	11	22	35	42	54	49	33	28	15	-6
0	1	0	4	12	27	39	48	55	51	37	30	16	4
3	6	6	8	18	29	41	51	57	53	42	33	22	9
5	9	9	9	20	31	42	52	58	54	44	34	24	10
10	14	12	12	23	34	45	54	59	56	47	36	27	14
15	16	16	16	25	36	46	56	61	58	49	38	28	17
20	20	18	20	27	37	47	57	62	60	50	40	29	18
25	25	20	22	29	38	48	58	63	61	51	41	31	20
50	50	27	29	33	43	53	62	67	65	58	46	36	28
6 HR MIN		1	2	12	24	40	47	56	52	35	30	15	-5
0	1	3	5	16	28	41	51	57	54	40	32	19	4
3	3	7	9	19	31	43	53	59	55	43	35	23	10
5	10	10	11	22	33	44	54	60	57	45	36	26	13
10	15	15	15	25	36	47	56	62	59	49	39	28	16
15	18	18	18	27	38	48	58	63	61	51	41	30	18
20	20	20	21	29	39	49	59	64	62	53	42	31	20
25	25	22	23	30	40	50	60	65	63	54	43	32	22
50	50	29	30	34	45	55	64	69	67	60	48	38	29

WILKES-BARRE-SCRANTON, PENNSYLVANIA

PITTSBURGH, PENNSYLVANIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		63	59	77	88	93	95	96	95	93	89	85	81
100		56	57	71	85	90	91	91	91	91	87	83	79
99		56	57	71	85	90	91	91	91	91	87	83	79
97		48	53	67	82	87	88	88	88	87	83	79	75
95		44	49	63	80	85	86	86	86	85	81	77	73
90		42	44	56	76	83	86	86	86	85	81	77	73
85		40	42	50	72	81	85	85	85	83	79	75	71
80		39	40	50	69	79	84	84	84	81	77	73	69
75		37	39	48	67	78	83	83	83	79	75	71	67
50		32	33	40	57	70	78	82	79	72	61	47	33
MINIMUM		-10	-11	3	18	31	38	46	45	31	26	10	-4
0		-8	-9	5	22	31	41	48	46	32	26	11	-3
1		-4	-3	7	26	34	45	50	48	36	29	17	0
5		0	-1	10	27	35	46	51	49	38	29	19	3
10		5	5	13	28	37	48	53	51	40	32	23	6
15		7	7	17	29	39	49	54	52	43	33	24	9
20		8	9	20	31	40	50	56	54	44	35	26	12
25		10	12	22	32	41	51	57	56	46	36	27	15
50		18	19	28	38	47	56	62	61	53	41	32	22
3 HR MIN		-8	-10	4	19	32	40	48	46	33	26	10	-3
0		-6	-8	6	23	32	42	49	47	34	28	12	-2
1		-3	-1	9	27	35	46	52	49	37	29	18	1
5		2	0	11	28	37	48	53	50	39	30	20	4
10		7	4	14	29	39	50	54	52	42	33	24	8
15		8	6	18	31	40	51	56	54	44	35	26	10
20		10	11	21	32	42	52	57	56	46	36	28	13
25		11	13	23	33	43	53	59	57	47	37	29	15
50		20	21	29	39	49	58	64	62	54	43	34	24
6 HR MIN		-7	-8	7	21	35	45	51	49	36	28	11	-2
0		-5	-6	8	25	35	46	52	50	38	30	14	-1
1		-1	-1	10	28	38	49	54	51	39	31	15	3
5		3	3	13	29	39	50	55	52	41	32	16	5
10		8	7	16	30	41	51	56	54	44	33	17	8
15		10	10	19	32	43	53	58	56	46	34	18	10
20		11	13	22	33	44	54	59	58	48	35	19	12
25		13	15	24	34	46	56	60	59	49	36	20	15
50		22	23	31	41	52	60	66	64	57	45	25	25

PROVIDENCE, RHODE ISLAND

[illegible]

QUONSET POINT, RHODE ISLAND

CHARLESTON, SOUTH CAROLINA

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		60	62	71	86	94	98	100	97	100	94	80
100	99	56	57	64	79	86	93	93	93	92	89	77
99	97	54	53	60	76	82	90	92	92	91	87	76
95	95	51	58	74	80	88	90	88	84	86	80	74
90	50	49	54	67	76	85	88	85	81	86	80	72
85	47	47	52	64	74	83	86	84	79	83	78	70
80	45	45	51	62	73	81	85	83	77	82	76	68
75	43	44	49	61	71	80	84	82	77	81	75	67
50	37	39	44	55	65	74	80	78	72	84	76	60
MINIMUM		-6	-4	3	17	34	45	53	48	36	28	17
0	1	1	10	25	36	47	54	50	37	30	20	-10
1	3	3	15	30	39	48	56	52	41	32	23	6
5	7	6	17	31	40	49	57	53	43	33	25	9
10	10	10	21	33	42	51	58	56	46	37	27	12
15	13	13	23	34	43	52	59	57	48	38	29	15
20	13	15	25	35	44	53	60	58	49	39	31	17
25	17	18	26	36	45	54	61	59	51	41	32	19
50	24	26	32	40	49	58	64	63	56	47	38	27
3 HR MIN		-5	-2	4	19	34	46	54	49	39	30	18
0	1	1	11	26	38	48	56	52	38	32	20	2
3	3	4	16	30	40	49	57	54	42	33	25	8
5	8	7	19	32	41	50	58	55	44	35	27	10
10	11	12	22	34	43	52	59	57	47	38	29	14
15	14	15	24	35	44	54	60	58	49	39	30	16
20	16	16	26	37	45	55	61	59	51	41	32	18
25	18	19	27	37	46	55	62	60	52	42	33	20
50	26	27	33	41	50	60	65	64	57	48	39	28
6 HR MIN		-4	-1	5	21	36	48	54	51	39	30	19
0	1	1	14	28	40	50	57	53	41	33	22	5
3	3	6	17	32	41	52	59	56	44	35	27	10
5	9	9	20	34	42	53	60	57	47	37	28	11
10	14	13	24	35	43	54	61	59	49	40	30	15
15	16	17	26	37	46	55	62	60	51	41	32	18
20	18	19	28	38	47	56	63	61	53	43	34	20
25	20	22	29	39	48	57	64	62	54	45	35	22
50	28	29	34	43	52	61	67	66	59	51	41	30

GREENVILLE, SOUTH CAROLINA												MYRTLE BEACH, SOUTH CAROLINA											
PERCENTILE												PERCENTILE											
JAN												JAN											
MAXIMUM												MAXIMUM											
100	77	77	81	92	97	101	104	99	99	100	80	88	92	93	103	100	97	94	93	88	79		
99	74	74	79	88	93	100	102	97	97	99	78	85	88	92	98	97	94	91	89	80	70		
97	72	71	77	85	91	99	98	96	96	93	74	82	85	88	94	93	92	89	84	76	70		
95	70	70	76	83	89	96	97	95	92	95	73	80	83	88	94	93	92	87	82	74	70		
90	65	67	73	83	88	94	95	94	90	94	70	75	78	83	90	91	90	86	81	73	68		
85	62	64	71	82	87	93	93	93	86	85	67	73	76	80	85	91	92	86	81	73	68		
80	60	63	69	80	86	92	93	92	87	84	65	71	74	78	84	90	90	84	79	72	65		
75	59	61	67	79	85	91	92	91	86	82	63	69	72	76	82	88	84	78	73	65	56		
50	52	55	59	71	81	87	88	88	82	82	55	62	70	78	83	85	85	81	74	65	56		
MINIMUM												MINIMUM											
0	9	2	12	30	39	51	62	59	45	45	13	16	25	29	36	55	56	45	26	17	17		
1	15	11	20	32	42	52	62	59	48	48	14	19	25	31	42	53	59	48	32	20	20		
3	18	18	25	34	44	55	63	61	52	51	18	21	28	34	46	55	61	50	35	27	22		
5	20	22	26	36	45	57	64	61	53	53	20	23	29	37	48	57	63	54	37	27	22		
10	23	26	29	39	49	60	65	64	55	55	22	25	31	41	51	61	66	57	41	30	24		
15	25	28	31	41	52	62	66	65	57	57	25	28	33	42	52	62	68	59	44	32	24		
20	27	30	32	42	54	62	67	66	58	58	28	29	35	44	54	64	69	60	48	33	26		
25	28	31	34	44	55	63	67	67	59	59	27	29	37	45	55	65	69	61	48	33	28		
50	34	36	40	51	60	67	69	69	64	64	34	35	43	53	61	69	72	61	48	34	29		
3 HR MIN												3 HR MIN											
0	3	13	31	31	40	51	63	60	46	46	14	17	26	32	36	51	56	47	32	17	20		
1	10	21	34	34	44	54	63	60	48	48	15	19	27	32	45	56	60	50	33	21	20		
3	16	26	36	36	46	56	64	61	53	53	19	21	29	35	48	58	62	51	33	26	22		
5	19	28	37	37	48	59	65	62	54	54	21	24	30	39	50	58	65	56	39	29	24		
10	22	30	40	40	51	62	66	65	57	57	24	27	33	42	52	62	67	58	42	32	26		
15	24	32	42	42	54	63	67	66	58	58	26	29	35	44	54	64	68	60	46	33	26		
20	26	34	44	44	55	64	68	67	59	59	27	30	37	46	55	65	69	61	48	35	29		
25	28	35	45	45	57	65	68	68	60	60	29	31	38	48	58	68	70	62	49	36	30		
50	36	41	52	52	62	68	70	70	65	65	36	37	45	55	63	70	73	66	49	36	34		
6 HR MIN												6 HR MIN											
0	12	15	33	33	44	53	63	61	46	46	16	19	27	33	39	53	59	61	49	30	19		
1	14	23	35	35	46	56	65	61	48	48	17	22	30	36	47	60	60	62	52	36	22		
3	22	27	38	38	49	59	66	63	54	54	21	24	32	38	50	60	65	63	57	39	23		
5	24	29	40	40	50	60	67	64	56	56	24	26	33	40	53	62	66	64	58	41	25		
10	27	32	43	43	53	63	68	66	58	58	26	29	35	45	55	64	67	67	60	45	26		
15	28	33	44	44	56	65	69	68	60	60	27	31	37	47	57	66	70	68	61	48	28		
20	30	36	46	46	57	65	69	69	61	61	30	32	39	49	58	67	71	70	62	50	30		
25	31	38	48	48	59	66	70	69	62	62	31	35	41	50	59	68	72	71	63	52	31		
50	37	40	54	54	63	70	71	72	67	67	39	39	48	57	65	72	75	74	68	58	47		

SUMTER, SOUTH CAROLINA - SHAW AFB

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	81	82	87	95	99	106	103	102	101	99	88	80
100	78	79	85	91	96	102	100	99	96	94	83	77
99	76	77	83	89	94	100	98	98	94	91	80	75
95	74	75	81	88	93	97	96	95	93	86	79	73
90	71	72	78	86	91	95	95	94	91	84	77	69
85	68	69	76	84	90	94	94	93	89	82	74	66
80	66	68	74	83	89	93	93	92	88	80	72	64
75	64	66	72	82	88	92	92	92	88	80	72	64
50	55	58	65	75	83	88	90	89	84	75	66	56
MINIMUM	9	9	20	32	40	50	60	58	45	30	16	8
0	15	18	26	37	45	53	62	60	49	34	24	19
1	19	21	28	39	48	59	64	62	52	38	28	20
5	21	24	29	40	50	60	66	63	53	40	29	23
10	24	27	33	42	53	62	68	65	56	43	32	25
15	26	29	34	44	54	63	69	67	58	45	34	28
20	28	30	36	45	56	65	69	68	60	47	36	29
25	29	32	38	47	58	66	70	69	61	49	37	30
50	35	37	44	53	63	69	72	71	66	55	43	36
3 HR MIN	10	11	21	34	43	55	62	59	45	33	16	10
0	16	19	27	38	47	57	64	62	50	35	25	20
1	21	23	29	40	50	60	66	64	53	39	29	22
5	23	25	31	42	52	61	67	65	54	41	31	24
10	26	28	34	44	54	63	69	66	58	45	34	27
15	28	30	36	46	56	65	70	68	59	47	36	29
20	29	32	38	47	58	66	70	69	61	49	38	30
25	31	34	39	49	59	67	71	70	62	50	39	32
50	37	39	45	55	64	70	72	72	67	56	45	38
6 HR MIN	13	13	24	36	46	56	65	62	48	34	17	12
0	18	20	29	40	50	60	66	63	52	38	28	22
1	22	25	31	43	52	62	68	65	55	41	32	24
5	25	27	33	44	54	63	69	66	57	44	34	26
10	28	30	36	46	56	65	70	68	60	47	36	29
15	30	32	38	48	58	67	71	69	61	50	39	31
20	31	34	40	50	60	67	71	70	63	51	41	32
25	33	35	41	52	61	68	72	71	64	52	42	33
50	39	42	47	57	66	71	74	73	69	59	48	39

HURON, SOUTH DAKOTA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	60	69	85	93	99	105	107	104	101	101	75	60
100	54	59	77	87	91	100	103	102	97	91	71	57
99	48	55	65	82	87	97	100	99	95	85	68	52
95	44	50	60	79	86	95	98	97	93	83	65	49
90	38	45	54	75	83	92	96	95	88	77	60	46
85	35	41	50	72	80	90	94	93	85	77	57	42
80	33	39	47	69	78	88	92	92	83	74	54	39
75	31	37	45	67	77	86	91	90	82	72	53	37
50	23	28	36	35	69	79	84	85	74	63	43	28
MINIMUM	-31	-37	-23	7	17	32	45	37	21	11	-21	-25
0	-26	-27	-16	11	24	38	46	39	29	16	-13	-23
1	-22	-20	-11	15	27	41	49	45	32	20	-6	-19
5	-20	-16	-7	18	30	43	50	47	34	22	-2	-17
10	-17	-12	-1	22	33	46	52	50	37	24	6	-11
15	-15	-9	4	24	36	48	55	52	38	27	10	-6
20	-12	-6	7	25	38	49	55	53	40	28	13	-3
25	-10	-3	10	27	40	51	56	54	41	30	15	-1
50	2	9	20	33	45	56	61	59	47	37	22	10
3 HR MIN	-29	-35	-20	9	19	33	47	39	23	14	-15	-24
0	-25	-25	-14	14	25	39	48	42	31	17	-12	-21
1	-20	-17	-9	18	27	43	51	47	34	21	-3	-17
5	-18	-13	-5	21	32	43	52	49	36	24	0	-15
10	-15	-9	1	24	35	48	54	52	38	26	7	-8
15	-12	-6	6	25	38	49	55	54	40	29	12	-5
20	-11	-4	9	27	40	51	57	55	42	31	14	-2
25	-9	-1	12	28	42	53	58	56	44	32	16	1
50	4	11	21	34	47	58	63	61	49	39	25	13
6 HR MIN	-27	-28	-18	10	26	35	48	41	25	19	-13	-25
0	-22	-22	-11	15	28	42	50	47	33	19	-8	-19
1	-18	-14	-6	20	31	45	53	51	37	23	0	-15
5	-16	-11	-2	22	34	48	55	52	38	26	3	-11
10	-12	-6	3	26	38	50	57	55	43	29	10	-5
15	-10	-3	9	28	41	52	58	56	45	32	15	-1
20	-8	0	12	29	43	54	60	57	45	34	17	1
25	-5	2	14	30	44	55	61	59	46	35	20	4
50	7	14	24	36	50	60	65	64	53	42	27	15

PIERRE, SOUTH DAKOTA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	83	72	81	93	97	108	112	110	105	96	77	66
99	99	59	66	76	87	90	102	105	105	101	90	73	60
97	97	51	55	67	82	83	98	103	102	97	88	69	56
95	95	49	57	63	80	87	96	101	100	94	86	64	54
90	90	45	51	57	75	84	93	98	99	91	81	61	49
85	85	41	47	54	72	81	91	96	96	88	78	59	46
80	80	38	44	49	68	79	89	94	94	87	76	57	43
75	75	36	42	47	66	77	86	93	93	84	74	55	41
50	50	25	32	38	56	69	80	87	87	76	64	45	32

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	67	74	78	88	93	104	108	104	104	93	76	69
99	99	61	69	74	86	90	98	103	102	98	89	73	63
97	97	59	64	70	83	87	96	100	100	94	86	69	61
95	95	57	62	66	80	84	94	99	99	93	85	67	59
90	90	52	58	62	75	82	90	97	96	90	82	64	56
85	85	49	55	57	71	80	88	95	95	88	78	60	53
80	80	47	50	54	68	78	86	94	94	86	76	59	50
75	75	45	47	52	65	75	85	93	92	84	73	56	47
50	50	36	37	42	55	67	78	87	87	76	64	48	38
MINIMUM		-24	-17	-16	12	19	31	40	43	25	18	-18	-23
1	1	-22	-10	-10	14	24	35	47	46	27	19	-19	-16
3	3	-17	-7	-5	17	31	42	49	47	32	22	-2	-10
5	5	-14	-6	-2	19	34	44	51	48	34	24	1	-6
10	10	-9	-2	3	22	36	46	53	51	37	27	8	-1
15	15	-6	1	8	24	38	48	54	53	39	30	12	3
20	20	-2	4	12	25	39	49	56	54	41	31	15	6
25	25	2	6	15	26	41	50	57	56	42	32	17	9
50	50	14	17	23	32	45	54	60	60	48	39	26	19

3 HR MIN		3 HR MIN																								
0	0	-22	-19	-16	13	25	41	44	42	25	18	-13	-20	0	-23	-17	-15	12	20	32	41	45	27	19	-17	-22
1	1	-21	-16	-12	14	28	41	50	47	33	19	-8	-17	1	-19	-8	-9	16	26	36	49	45	28	21	-6	-15
3	3	-17	-11	-7	19	31	44	53	50	37	24	-2	-13	3	-15	-6	-3	19	32	44	51	49	34	23	0	-8
5	5	-15	-8	-3	21	34	47	54	51	39	26	2	-10	5	-13	-5	-1	20	35	45	53	50	36	26	3	-5
10	10	-11	-5	2	24	37	49	56	54	41	29	10	-4	10	-7	0	5	23	38	48	56	53	38	29	10	1
15	15	-9	-2	6	25	39	51	57	56	43	31	14	-1	15	-4	3	10	25	40	49	55	53	39	31	14	4
20	20	-6	0	11	27	42	53	59	58	44	33	17	1	20	0	5	13	26	41	50	58	56	43	32	17	8
25	25	-4	2	13	28	43	54	60	59	46	34	18	2	25	4	8	16	28	42	51	59	57	44	34	19	10
50	50	6	14	23	35	49	58	64	63	51	41	27	15	50	16	19	24	34	46	56	62	62	51	41	28	22

6 HR MIN		6 HR MIN											
0	0	-18	-12	19	26	47	48	42	27	13	-13	-17	-21
1	1	-16	-4	22	35	51	53	43	31	16	-9	-15	-18
3	3	-11	0	26	40	55	55	46	33	22	-4	-10	-16
5	5	-5	5	28	41	54	57	49	36	23	0	-5	-12
10	10	-1	12	31	45	57	58	52	40	26	5	-2	-9
15	15	1	16	34	47	60	61	53	42	27	9	0	-6
20	20	4	19	36	47	60	61	55	44	29	13	2	-3
25	25	7	21	37	48	61	62	56	46	30	16	5	-1
50	50	19	29	44	54	65	67	61	51	38	25	17	11

SIoux FALLS, SOUTH DAKOTA

BRISTOL, TENNESSEE

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	73	81	87	92	95	101	95	91	86	79	78
100		99	99	99	99	99	99	99	99	99	99	99	99
99		97	97	97	97	97	97	97	97	97	97	97	97
95		95	95	95	95	95	95	95	95	95	95	95	95
90		90	90	90	90	90	90	90	90	90	90	90	90
85		85	85	85	85	85	85	85	85	85	85	85	85
80		80	80	80	80	80	80	80	80	80	80	80	80
75		75	75	75	75	75	75	75	75	75	75	75	75
50		48	50	57	66	77	83	84	84	79	71	57	45
MINIMUM		-8	1	4	21	30	44	48	50	39	20	5	-8
0		-4	3	11	21	37	49	49	51	40	23	10	4
1		2	9	18	28	39	52	53	52	42	28	17	7
5		13	17	24	32	41	53	54	54	43	30	20	14
10		15	21	25	34	45	56	57	56	45	33	23	17
15		18	22	27	35	47	57	61	60	50	37	24	19
20		20	24	28	37	49	59	62	61	51	39	28	21
25		25	29	34	44	54	62	65	63	56	45	34	27
50		29	30	34	44	54	62	65	63	56	45	34	27
3 HR MIN		-7	4	5	23	33	46	50	51	40	20	6	-7
0		-4	5	13	23	38	50	51	53	41	24	13	4
1		5	10	19	29	41	53	53	54	43	30	20	8
5		10	14	21	30	43	54	56	55	45	32	22	10
10		14	19	25	33	45	56	59	57	47	34	24	15
15		17	22	26	35	47	57	61	60	49	36	26	18
20		20	24	28	37	49	59	62	61	51	39	28	21
25		21	25	29	38	50	60	62	62	53	40	29	22
50		30	31	35	47	55	63	66	64	58	47	36	29
6 HR MIN		-6	6	8	28	36	48	52	52	42	23	7	-5
0		-3	7	15	28	40	53	53	54	43	25	15	8
1		8	11	20	31	43	55	57	55	45	32	21	10
5		12	17	22	33	45	56	59	57	47	33	23	12
10		16	21	26	36	48	58	61	59	50	36	26	18
15		19	24	29	37	50	60	63	61	53	39	28	20
20		21	26	30	39	51	62	64	62	54	41	30	22
25		23	27	31	40	53	62	65	63	55	43	31	23
50		32	33	39	49	56	65	68	66	60	50	38	31

KNOWVILLE, TENNESSEE

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	77	75	84	90	93	101	103	99	103	91	83	77
100	99	72	79	87	91	98	99	97	99	88	83	77
99	97	71	74	85	90	95	97	95	94	84	74	68
95	95	69	74	84	89	94	95	94	93	84	73	66
90	90	63	66	72	82	87	93	90	90	81	71	63
85	85	60	64	70	80	86	91	92	89	80	69	60
80	80	58	63	68	79	85	91	91	86	79	67	58
75	75	56	61	66	77	84	89	90	87	78	66	56
50	47	53	58	70	80	85	87	87	82	73	59	47
MINIMUM	-5	-2	7	27	36	45	52	53	44	25	5	-1
0	1	5	15	29	39	51	56	56	45	29	16	8
1	3	9	23	32	41	54	58	58	48	33	21	12
5	12	15	25	33	43	55	60	59	49	35	24	15
10	17	20	27	36	46	58	63	61	52	38	26	19
15	20	23	29	37	49	59	65	62	53	40	28	22
20	22	26	31	39	51	60	65	64	55	42	30	23
25	24	28	32	40	53	62	66	64	56	43	31	25
50	31	34	38	48	59	65	69	68	62	49	37	31
3 HR MIN	-4	0	9	29	36	46	55	54	44	27	6	0
0	1	6	16	31	40	53	57	57	45	30	16	9
1	3	11	24	33	43	55	60	59	49	35	22	14
5	14	17	26	34	44	57	61	60	51	36	25	16
10	19	21	28	37	48	59	64	62	53	39	28	21
15	21	25	30	39	51	61	66	64	55	42	29	23
20	23	27	32	40	53	62	67	65	56	43	31	25
25	25	29	34	42	54	63	67	66	58	44	32	26
50	32	35	39	50	60	66	69	69	63	50	38	32
6 HR MIN	-2	2	10	31	40	50	57	57	48	29	7	3
0	1	7	19	33	42	54	60	59	48	32	19	11
1	3	12	25	35	45	57	62	62	51	37	24	16
5	16	19	28	37	47	59	64	63	53	38	27	18
10	21	23	30	39	50	61	66	64	55	41	31	22
15	23	27	32	41	53	62	67	65	57	44	34	24
20	25	29	34	43	55	64	68	66	59	45	35	26
25	27	31	35	45	57	65	69	67	60	47	36	28
50	34	37	42	52	62	68	71	70	65	52	40	34

CHATTANOOGA, TENNESSEE

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	77	78	87	91	96	103	105	101	102	94	84	77
100	99	72	81	86	93	101	102	98	99	90	79	72
99	97	69	72	79	86	93	97	97	96	87	76	70
95	95	67	71	77	85	91	96	96	94	86	74	68
90	90	64	68	73	83	90	94	95	92	83	72	64
85	85	62	66	71	82	89	93	94	91	82	70	62
80	80	59	64	69	81	88	92	93	89	80	69	59
75	75	58	62	67	79	87	91	92	88	79	67	57
50	50	55	60	73	82	87	89	89	84	74	60	49
MINIMUM	-7	1	9	28	35	42	54	55	41	23	4	-1
0	1	4	19	29	38	50	57	55	43	27	18	10
1	3	11	24	31	40	54	59	57	47	30	22	14
5	13	15	26	32	41	55	60	59	49	33	26	16
10	17	20	27	35	45	57	63	61	51	35	26	19
15	19	23	29	37	48	59	65	63	53	38	27	21
20	22	25	30	39	50	61	66	64	54	40	29	23
25	23	27	32	41	52	62	66	65	56	42	30	24
50	31	33	38	48	58	66	69	68	61	48	36	30
3 HR MIN	-7	2	10	29	37	43	55	56	43	24	4	0
0	1	6	20	31	39	52	57	57	44	28	17	10
1	3	12	25	32	41	55	60	58	48	32	22	15
5	14	17	26	34	43	56	62	60	50	34	24	17
10	18	21	29	37	47	58	64	62	52	37	27	20
15	21	25	30	38	50	60	66	64	54	40	29	22
20	23	27	32	41	52	62	67	65	56	42	30	24
25	25	28	33	42	54	63	67	66	57	43	31	25
50	32	35	40	50	60	67	70	69	62	49	37	32
6 HR MIN	-6	4	11	32	39	47	57	58	45	25	6	2
0	1	9	22	33	42	54	60	59	48	29	19	12
1	3	16	27	35	44	57	62	61	51	34	24	17
5	16	19	28	36	46	58	64	62	52	37	26	19
10	20	23	31	39	50	61	67	65	55	39	29	22
15	23	26	32	41	52	63	68	66	56	42	31	24
20	25	28	34	43	54	64	69	67	58	44	32	26
25	26	30	35	45	56	65	69	68	59	46	33	27
50	34	37	42	53	62	68	71	70	64	52	40	34

MEMPHIS, TENNESSEE

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	77	80	84	90	94	104	105	103	103	95	85	79
100	99	74	80	84	94	102	103	101	99	91	81	73
99	97	71	73	78	85	92	99	99	96	89	78	71
95	95	69	72	77	84	91	98	98	95	88	76	68
90	90	66	69	74	82	89	96	97	92	85	74	65
85	85	63	66	72	81	88	94	95	91	84	73	62
80	80	61	64	70	80	87	93	94	90	83	71	61
75	75	59	63	69	79	86	92	93	89	81	70	59
50	49	55	61	72	82	87	90	90	85	75	61	51
MINIMUM	-1	-8	15	30	40	54	59	56	45	25	9	-11
0	1	7	23	31	43	54	60	58	46	30	18	8
1	4	18	26	35	45	57	62	59	49	34	21	14
5	14	19	28	36	46	58	64	62	51	37	23	16
10	19	23	30	38	50	60	67	64	53	39	26	20
15	22	26	31	40	53	62	68	65	55	41	28	23
20	24	28	33	42	55	64	70	67	57	43	30	25
25	25	29	34	44	56	66	70	68	58	44	31	26
50	31	35	40	52	62	69	72	71	64	51	38	32
3 HR MIN	0	-7	16	32	41	54	61	57	47	28	11	-8
1	5	8	22	34	44	56	61	59	48	32	20	11
3	13	19	26	36	47	59	63	61	51	35	22	15
5	15	21	29	38	48	60	65	64	52	37	24	17
10	20	24	31	40	51	62	68	65	54	40	28	22
15	23	28	32	42	54	64	69	67	57	42	30	25
20	25	29	34	44	56	66	70	68	58	44	32	26
25	26	30	35	45	58	67	71	69	60	46	33	28
50	32	36	42	53	64	71	73	72	65	53	40	34
6 HR MIN	1	4	18	34	44	55	63	59	50	32	12	-4
0	7	9	25	35	46	58	65	61	50	35	21	14
1	14	20	28	38	49	60	66	64	52	37	24	17
3	17	22	30	40	50	61	68	66	54	40	26	19
5	21	26	33	42	54	64	70	69	57	42	30	23
10	25	29	34	45	57	66	71	69	59	45	32	26
15	26	30	36	46	59	68	72	70	61	47	34	28
20	28	32	37	48	60	69	72	71	62	48	36	30
25	29	33	39	49	61	70	73	72	63	49	37	31
50	34	39	44	55	66	72	75	74	67	56	42	36

SNYRNA, TENNESSEE - STEWART AFB

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	79	82	84	88	94	103	104	103	104	93	84	76
100	99	71	81	87	92	100	101	99	98	90	79	71
99	97	69	70	85	91	97	98	98	95	86	76	69
95	95	67	76	84	90	96	96	97	94	85	75	67
90	90	63	72	82	88	93	95	95	91	83	72	64
85	85	61	64	70	81	87	92	94	89	81	70	61
80	80	59	62	68	79	86	91	92	88	80	69	59
75	75	56	60	67	78	85	90	92	87	79	67	57
50	47	50	58	71	80	86	89	88	82	73	59	49
MINIMUM	-13	-11	7	25	31	38	50	48	36	24	-1	-10
0	1	0	15	27	37	47	53	52	39	26	15	6
1	3	7	19	30	39	52	56	54	43	29	17	9
5	10	10	21	32	41	53	58	56	45	31	19	12
10	13	15	24	35	44	56	61	59	48	34	23	16
15	16	18	26	36	47	58	63	60	50	36	25	19
20	18	22	28	38	49	59	65	62	52	37	27	20
25	20	23	29	39	51	60	66	63	54	39	28	22
50	28	30	35	47	57	65	69	68	60	46	35	29
3 HR MIN	0	-9	7	27	33	40	51	50	36	26	0	-9
1	1	2	16	28	39	48	54	53	41	28	16	7
3	3	9	20	31	41	53	58	56	44	30	19	11
5	10	14	26	36	46	57	63	60	50	32	21	14
10	15	18	28	38	48	59	64	62	52	38	24	18
15	20	23	29	40	51	60	66	63	54	39	28	22
20	22	25	30	41	53	61	67	64	55	41	30	24
25	23	27	33	44	55	64	70	69	61	48	37	31
50	30	32	37	49	59	66	70	69	61	48	37	31
6 HR MIN	0	-12	9	28	34	43	55	51	37	27	3	-8
1	1	4	19	31	40	50	57	56	44	29	17	8
3	3	11	22	34	44	55	60	58	46	33	21	14
5	11	14	24	36	45	56	62	60	48	34	23	17
10	16	19	28	39	49	60	65	62	52	38	27	20
15	19	23	30	41	51	61	67	64	54	40	29	22
20	22	25	31	42	54	64	69	66	56	42	30	24
25	24	27	33	44	55	64	69	66	58	43	32	26
50	32	34	39	52	62	68	72	70	63	51	40	33

AMARILLO, TEXAS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	80	88	89	92	101	106	103	102	98	93	84	80
100	99	75	81	90	98	103	101	100	96	90	78	75
99	97	72	80	88	95	101	99	99	94	88	76	71
95	90	70	78	85	93	99	98	98	94	87	75	69
90	85	67	75	83	90	96	96	95	91	84	71	64
85	80	64	72	81	88	95	95	94	89	82	69	62
80	75	61	70	78	87	94	94	94	88	81	67	60
75	51	54	61	70	80	89	91	90	84	74	60	51
50												
MINIMUM	-10	-12	2	21	29	43	55	49	40	27	6	-3
0	1	9	14	27	34	45	55	53	40	29	11	5
1	-1	9	14	27	38	50	59	57	45	32	15	8
3	4	12	16	28	41	52	60	58	46	35	16	11
5	8	15	20	31	43	54	61	60	49	37	21	15
10	12	17	22	33	46	56	62	61	51	39	23	18
15	16	19	24	35	47	58	63	62	52	40	25	20
20	16	21	26	36	48	59	64	63	53	42	27	22
25	16	21	26	36	48	59	64	63	53	42	27	22
30	25	28	32	42	53	63	66	66	59	47	33	26
50												

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	80	88	89	92	101	106	103	102	98	93	84	80
100	99	75	81	90	98	103	101	100	96	90	78	75
99	97	72	80	88	95	101	99	99	94	88	76	71
95	90	70	78	85	93	99	98	98	94	87	75	69
90	85	67	75	83	90	96	96	95	91	84	71	64
85	80	64	72	81	88	95	95	94	89	82	69	62
80	75	61	70	78	87	94	94	94	88	81	67	60
75	51	54	61	70	80	89	91	90	84	74	60	51
50												
MINIMUM	-10	-12	2	21	29	43	55	49	40	27	6	-3
0	1	9	14	27	34	45	55	53	40	29	11	5
1	-1	9	14	27	38	50	59	57	45	32	15	8
3	4	12	16	28	41	52	60	58	46	35	16	11
5	8	15	20	31	43	54	61	60	49	37	21	15
10	12	17	22	33	46	56	62	61	51	39	23	18
15	16	19	24	35	47	58	63	62	52	40	25	20
20	16	21	26	36	48	59	64	63	53	42	27	22
25	16	21	26	36	48	59	64	63	53	42	27	22
30	25	28	32	42	53	63	66	66	59	47	33	26
50												

AUSTIN, TEXAS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	86	92	92	98	98	103	107	106	103	96	90	90
100	99	81	47	89	93	95	101	104	101	94	87	82
99	79	83	87	90	93	99	102	103	99	93	85	80
95	78	81	85	89	92	98	101	102	98	92	83	78
90	75	78	83	87	91	97	100	101	96	90	81	76
85	74	77	81	85	90	96	99	100	95	88	79	74
80	72	75	80	84	90	95	98	100	93	86	77	72
75	70	74	79	84	89	94	97	99	91	84	75	70
50	62	66	72	80	86	92	95	97	90	82	70	62

MINIMUM

0	13	9	24	37	44	55	65	64	56	32	25	17
1	15	22	28	39	48	60	68	65	58	39	27	22
3	20	25	31	41	51	63	70	67	58	43	29	24
5	23	27	33	42	54	64	71	69	59	45	32	26
10	26	31	36	46	57	66	72	71	61	49	35	30
15	29	33	39	48	59	67	72	71	63	51	37	33
20	31	35	40	50	61	69	72	72	65	52	39	34
25	33	37	42	51	62	70	73	72	66	54	41	35
30	39	43	49	59	66	72	74	74	70	60	47	41

3 HR MIN

0	13	10	25	37	45	56	65	65	57	34	26	18
1	16	23	29	40	50	61	69	66	57	42	27	23
3	21	26	32	42	52	64	71	69	60	45	31	25
5	24	28	34	44	55	65	71	70	61	47	34	27
10	28	32	37	48	59	67	72	72	63	50	37	31
15	30	35	40	50	61	69	73	72	64	52	38	34
20	33	36	42	51	62	70	74	73	66	54	41	35
25	34	38	44	53	63	71	74	74	67	55	42	36
30	41	45	51	60	67	73	75	75	71	61	49	42

6 HR MIN

0	16	11	27	38	48	59	66	68	58	36	27	20
1	17	24	31	43	51	63	70	69	59	44	30	25
3	22	28	34	45	54	64	72	71	61	47	32	27
5	25	30	36	46	57	67	73	72	62	49	35	29
10	30	34	39	50	61	69	74	73	65	53	38	33
15	32	36	42	52	63	71	75	74	67	55	40	35
20	34	38	44	53	64	72	75	75	68	56	43	37
25	36	40	46	55	65	73	76	75	69	57	45	39
30	43	47	53	62	69	75	77	77	73	63	48	44

BEEVILLE, TEXAS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	93	92	93	104	101	103	106	107	104	98	95	89
100	99	84	88	90	96	95	100	104	99	94	89	84
99	97	81	84	87	92	93	98	101	98	93	87	82
95	90	79	82	85	90	92	97	100	97	92	85	81
90	85	77	79	83	88	90	95	99	95	90	83	79
85	75	77	77	82	87	90	94	98	94	89	82	77
80	73	76	76	81	86	89	94	97	94	88	81	76
75	71	74	74	79	85	88	93	97	93	87	80	75
50	64	68	74	82	86	91	94	95	90	83	75	68

MINIMUM

0	15	26	31	43	50	57	64	66	54	38	27	26
1	19	29	32	45	54	60	68	68	57	42	31	29
3	25	31	36	48	57	64	71	70	60	47	35	31
5	27	32	37	49	59	66	72	73	62	49	37	32
10	31	35	40	53	62	68	73	72	65	52	40	36
15	34	38	43	55	63	69	73	73	67	53	42	38
20	36	39	45	57	64	70	74	74	63	55	44	39
25	37	41	47	58	65	71	74	74	69	57	46	40
30	43	48	54	64	69	73	75	76	73	64	54	47

3 HR MIN

0	17	27	32	45	53	58	65	68	55	39	28	27
1	20	31	33	46	56	62	70	69	58	45	33	30
3	26	32	37	49	59	66	72	71	61	49	36	32
5	28	33	39	51	61	68	73	72	63	51	38	33
10	32	36	42	55	63	69	74	73	66	53	42	37
15	35	39	44	57	64	71	74	74	68	55	44	39
20	37	41	46	58	65	71	74	75	69	57	46	40
25	39	42	48	60	66	72	75	75	71	58	48	42
30	45	49	55	66	70	74	76	77	74	65	55	48

6 HR MIN

0	18	29	32	47	56	61	68	70	57	42	29	28
1	21	29	36	49	58	65	72	71	60	48	35	31
3	29	33	39	51	60	67	73	72	63	51	38	34
5	30	34	41	53	62	69	74	73	65	53	40	36
10	34	38	44	57	64	71	75	75	67	55	44	39
15	37	41	46	59	66	72	75	75	70	57	46	41
20	39	42	48	60	67	73	76	76	71	59	48	42
25	41	44	50	62	68	73	76	76	72	60	50	44
30	47	51	57	68	72	75	77	78	75	67	57	50

CORPUS CHRISTI, TEX. 3

BROWNSVILLE, TEXAS

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		84	94	90	98	97	98	97	101	100	96	89	84
100	78	84	84	84	90	91	95	95	96	96	92	84	84
99	77	77	79	82	86	89	93	93	95	95	90	83	78
95	75	75	78	81	85	88	92	92	94	93	89	82	77
90	76	76	77	79	83	87	91	92	93	92	88	81	76
85	74	74	76	78	82	86	90	91	92	91	87	80	75
80	73	73	75	77	81	86	89	91	92	90	86	80	73
75	72	72	74	76	81	85	89	91	91	90	85	79	72
50	66	69	72	78	83	87	89	89	90	88	82	74	67
MINIMUM		20	21	35	48	56	63	71	71	64	48	34	30
0	1	24	31	39	50	60	66	74	72	66	51	36	31
1	3	30	34	42	53	62	70	75	74	68	56	41	36
5	5	34	36	44	55	64	72	75	74	68	57	43	38
10	10	37	41	48	58	67	74	76	75	71	60	46	41
15	15	40	43	51	60	69	75	77	76	72	62	48	43
20	20	43	45	53	62	70	76	77	77	74	64	50	45
25	25	45	48	55	63	71	76	78	77	74	65	52	46
50	51	55	61	67	74	74	78	79	79	77	70	60	52
3 HR MIN		21	22	35	49	57	67	74	73	64	49	35	30
0	1	24	30	40	51	61	68	74	74	67	53	38	32
1	3	30	35	43	54	64	72	75	75	69	57	42	36
5	5	34	39	44	56	66	74	76	76	70	58	44	39
10	10	38	42	49	59	69	76	77	77	72	61	47	41
15	15	42	45	52	62	70	77	78	77	74	63	49	44
20	20	44	47	54	63	71	77	78	78	75	65	51	46
25	25	46	49	56	64	72	77	79	78	75	66	53	47
50	52	56	62	68	75	75	79	80	80	78	72	61	53
6 HR MIN		22	23	36	51	59	68	76	73	64	49	37	31
0	1	24	33	41	52	62	70	77	74	68	53	38	33
1	3	33	36	44	56	66	74	78	77	70	59	44	39
5	5	35	39	46	58	68	76	78	78	71	60	45	40
10	10	40	44	51	62	70	77	79	79	74	63	48	43
15	15	43	47	53	63	71	78	79	79	74	65	51	44
20	20	46	49	56	65	72	78	79	76	77	67	53	48
25	25	48	51	57	66	73	79	80	80	77	68	55	49
50	54	58	63	69	75	75	80	81	81	79	73	63	55

DEL RIO, TEXAS - LAUGHIN AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		84	93	102	101	106	108	109	107	103	102	91	89
1-C		99	87	89	95	97	101	104	105	103	100	95	86
5		97	78	85	90	95	99	103	102	98	92	84	77
10		77	72	82	88	94	97	102	102	97	91	81	74
15		73	70	79	86	91	95	101	100	96	89	79	74
20		70	67	77	84	90	93	98	99	95	88	77	72
25		69	77	84	90	94	98	100	99	94	86	76	70
30		67	74	82	89	92	97	99	98	93	85	75	68
35		64	73	81	87	91	96	99	98	93	85	75	68
40		62	66	73	83	87	94	96	96	90	81	71	63
MINIMUM		0	22	25	38	44	51	68	65	50	40	24	19
1		18	24	28	40	50	58	69	66	50	42	27	22
3		27	29	32	45	54	64	70	68	59	44	32	26
5		24	29	34	47	56	65	71	69	61	46	34	28
10		24	32	38	50	59	68	72	71	62	45	37	30
15		30	35	40	52	61	70	73	72	64	51	40	33
20		32	37	42	54	63	70	73	72	66	53	41	35
25		34	38	44	56	64	71	74	73	67	54	43	36
30		39	44	51	62	68	74	76	75	71	61	49	41
3 HR MIN		9	23	28	40	47	56	68	65	53	41	27	20
0		1	26	31	42	52	61	70	68	54	44	29	24
1		24	29	35	46	56	66	72	71	61	46	33	29
3		26	31	36	49	58	67	72	71	62	48	35	30
5		30	34	40	52	60	70	73	72	64	51	39	33
10		33	37	42	54	63	71	74	73	66	53	41	35
15		34	39	44	56	64	72	75	74	67	55	43	37
20		35	40	46	58	65	72	75	74	69	57	44	38
25		41	46	53	63	69	75	77	77	72	63	51	43
6 HR MIN		11	25	30	42	51	60	70	68	59	44	30	25
0		1	28	35	46	56	67	72	71	61	46	32	29
1		28	32	39	50	59	70	73	72	64	50	38	32
3		29	34	41	52	61	71	74	73	66	52	40	34
5		34	38	44	55	65	73	75	74	68	55	43	36
10		37	41	46	57	67	74	76	75	69	58	45	38
15		38	42	48	60	68	75	77	76	71	60	46	40
20		39	44	50	61	69	75	78	77	72	61	48	41
25		44	50	57	67	72	78	80	80	75	67	55	47
50		50	50	50	67	72	78	80	80	75	67	55	47

EL PASO, TEXAS

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		75	81	85	92	103	107	104	103	100	92	83	76
100		99	73	78	91	99	106	105	100	98	90	79	73
99		97	71	76	81	89	96	104	103	99	93	88	78
95		90	70	74	80	88	95	102	102	98	90	81	74
90		85	67	73	85	93	100	100	97	93	85	75	67
85		80	64	71	84	92	99	99	97	93	85	75	65
80		75	64	70	83	91	99	98	96	92	84	72	64
75		70	63	68	74	82	90	98	97	92	84	71	63
50		58	58	63	78	86	95	94	93	88	79	68	58
MINIMUM		0	10	23	35	39	52	60	60	62	52	42	34
1		1	9	12	25	36	44	57	63	63	52	42	34
3		3	14	18	27	39	46	58	64	64	54	42	34
5		5	19	20	29	40	48	60	65	65	54	42	34
10		10	22	23	32	43	51	62	68	68	58	46	34
15		15	24	28	34	44	54	64	67	67	59	46	34
20		20	25	29	35	46	55	65	68	67	61	47	34
25		25	27	31	37	47	56	66	69	68	62	48	34
30		30	31	37	43	52	61	69	71	70	65	53	34
3 HR MIN		0	14	25	37	40	54	61	63	63	52	42	34
0		1	15	27	38	40	54	61	63	63	52	42	34
1		3	17	29	41	49	61	68	68	68	54	42	34
3		5	20	31	42	51	62	66	66	66	57	42	34
5		10	24	34	45	54	64	68	67	67	60	46	34
10		15	26	36	47	55	66	69	68	68	61	48	34
15		20	27	38	48	57	67	70	69	69	63	49	34
20		25	29	39	49	59	68	70	70	70	63	50	34
25		35	39	46	55	63	72	73	72	72	63	55	34
6 HR MIN		0	15	26	39	41	56	62	65	65	54	40	34
0		1	17	29	42	49	60	65	65	65	57	42	34
1		3	19	33	44	52	64	68	68	68	60	45	34
3		5	23	34	46	54	65	68	68	68	60	45	34
5		10	26	36	48	57	68	70	70	70	63	49	34
10		15	28	38	50	59	69	71	71	71	64	51	34
15		20	30	40	51	61	70	72	72	72	64	51	34
20		25	32	42	53	62	72	73	73	73	66	54	34
25		38	42	49	58	67	75	76	76	76	69	58	34
50		50	50	50	67	72	78	80	80	80	74	69	34

FT HOOD, TEXAS FT HOOD AAF

FT HOOD, TEXAS ROBERT GRAY AAF

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		86	88	93	98	101	106	109	105	97	89	89
100		99	83	89	95	99	102	105	104	94	85	84
97		77	79	85	90	93	97	100	103	99	92	80
95		75	77	84	87	91	96	100	102	98	91	82
90		73	73	80	85	89	94	99	101	96	89	80
85		69	71	78	84	88	94	98	101	94	87	72
80		67	69	76	83	87	93	97	100	94	86	70
75		66	68	75	82	86	92	96	99	93	85	69
50		57	59	69	78	83	90	94	96	90	81	61
MINIMUM		10	18	21	37	46	51	61	64	54	34	14
0		1	12	19	39	48	55	62	64	54	34	14
1		3	15	25	42	51	58	66	67	54	38	19
5		16	25	31	44	53	61	67	68	58	43	22
10		21	28	34	46	55	64	69	68	60	45	26
15		24	30	36	49	57	66	70	69	61	48	33
20		27	32	38	51	58	67	70	70	62	50	30
25		29	33	40	53	59	68	71	71	63	50	33
50		36	39	47	59	64	70	73	72	65	52	34
3 HR MIN		11	19	22	39	49	65	72	74	75	62	43
0		1	13	20	40	51	66	72	74	75	62	43
1		3	16	25	44	53	68	73	73	73	62	43
5		18	26	30	46	54	69	70	70	70	62	43
10		23	29	35	48	56	66	70	70	70	62	43
15		25	31	37	50	58	67	71	71	71	63	43
20		28	33	39	53	60	68	72	71	71	63	43
25		30	35	42	55	61	69	73	72	73	65	43
50		37	41	49	60	65	72	74	74	75	67	43
6 HR MIN		13	19	23	41	52	68	75	77	78	64	43
0		1	14	22	43	53	68	75	77	78	64	43
1		3	17	26	47	54	69	75	77	78	64	43
5		19	28	34	48	56	64	70	71	71	62	43
10		24	31	36	51	58	67	72	72	72	63	43
15		27	34	39	53	60	69	73	73	73	65	43
20		30	35	41	55	61	70	74	74	74	67	43
25		32	37	44	57	63	71	74	75	75	68	43
50		39	43	51	63	67	73	77	78	78	73	43

FORT WORTH, TEXAS - CARSWELL AFB

HARLINGEN, TEXAS - HARLINGEN AFB

PERCENTILE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM	MAXIMUM
100	100	100	100	100	100	100	100	100	100	100	100
99	99	99	99	99	99	99	99	99	99	99	99
97	97	97	97	97	97	97	97	97	97	97	97
95	95	95	95	95	95	95	95	95	95	95	95
90	90	90	90	90	90	90	90	90	90	90	90
85	85	85	85	85	85	85	85	85	85	85	85
80	80	80	80	80	80	80	80	80	80	80	80
75	75	75	75	75	75	75	75	75	75	75	75
50	50	50	50	50	50	50	50	50	50	50	50
MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM	MINIMUM
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3
5	5	5	5	5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25	25	25	25
30	30	30	30	30	30	30	30	30	30	30	30
35	35	35	35	35	35	35	35	35	35	35	35
40	40	40	40	40	40	40	40	40	40	40	40
45	45	45	45	45	45	45	45	45	45	45	45
50	50	50	50	50	50	50	50	50	50	50	50
55	55	55	55	55	55	55	55	55	55	55	55
60	60	60	60	60	60	60	60	60	60	60	60
65	65	65	65	65	65	65	65	65	65	65	65
70	70	70	70	70	70	70	70	70	70	70	70
75	75	75	75	75	75	75	75	75	75	75	75
80	80	80	80	80	80	80	80	80	80	80	80
85	85	85	85	85	85	85	85	85	85	85	85
90	90	90	90	90	90	90	90	90	90	90	90
95	95	95	95	95	95	95	95	95	95	95	95
97	97	97	97	97	97	97	97	97	97	97	97
99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100

HOUSTON, TEXAS - ELLINGTON AFB

LAREDO, TEXAS

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	82	87	88	93	95	99	104	103	101	96	89	84
100	99	81	82	85	88	92	97	99	100	97	92	86
95	97	79	80	83	86	91	96	98	96	90	84	80
90	78	79	82	85	90	95	97	97	95	89	84	84
85	76	76	80	84	89	94	96	96	93	88	82	76
80	75	75	79	83	88	93	95	95	92	87	80	75
75	72	72	76	81	87	92	94	94	91	86	79	73
70	63	66	71	78	84	89	91	92	88	82	72	65
MINIMUM	7	15	26	39	46	57	61	57	45	37	25	18
0	17	26	31	42	52	59	66	66	56	41	30	25
1	24	28	34	44	54	63	69	68	59	44	33	27
5	26	30	35	46	56	65	70	69	60	46	35	30
10	30	34	39	50	59	67	71	71	63	48	38	32
15	32	36	41	52	61	68	72	71	64	50	40	35
20	34	38	43	53	62	69	73	72	66	52	42	36
25	36	39	44	55	63	70	73	72	67	54	43	38
50	43	46	51	61	67	72	75	74	71	61	51	44
3 HR MIN	17	16	29	41	47	59	63	60	46	39	29	19
0	21	27	32	44	54	60	66	67	58	43	31	26
1	26	30	36	46	56	65	70	69	60	46	35	29
5	28	32	37	48	58	66	71	71	61	48	36	31
10	31	35	40	52	60	68	73	72	64	50	39	34
15	34	37	42	54	62	70	73	73	66	52	41	36
20	36	39	44	55	64	70	74	73	67	54	43	38
25	38	41	46	57	65	71	74	74	68	56	45	40
50	44	47	53	63	69	74	76	75	72	63	53	46
6 HR MIN	17	17	31	44	49	60	65	62	47	40	30	21
0	22	29	34	46	56	64	69	69	60	45	33	28
1	27	31	38	48	58	67	72	71	62	49	37	31
5	30	33	39	50	59	68	73	72	64	50	38	33
10	33	37	42	54	62	70	74	74	66	52	42	36
15	36	39	44	56	64	71	74	74	68	55	43	38
20	38	41	46	58	65	72	75	75	69	57	45	40
25	39	43	48	59	66	73	75	75	70	58	47	42
50	47	50	56	65	70	75	77	76	74	65	55	48

LUBBOCK, TEXAS

PERCENTILE JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERCENTILE JAN	MAXIMUM												PERCENTILE JAN
													FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
100	81	85	90	96	101	106	106	102	100	91	85	80	83	86	88	94	98	100	106	107	103	96	87	85	
99	77	81	84	91	99	103	101	99	97	90	81	76	99	99	99	99	99	99	103	104	101	94	85	82	
97	74	78	82	90	97	101	99	98	95	89	78	74	97	97	97	97	97	97	101	102	98	93	84	79	
95	72	77	81	89	96	100	98	97	94	87	78	71	95	95	95	95	95	95	101	101	97	92	83	77	
90	69	73	78	87	94	98	97	96	92	86	76	68	90	90	91	95	99	100	101	97	90	81	74	69	
85	67	71	76	86	91	97	96	95	91	85	74	66	85	85	84	90	95	98	99	95	89	78	71	66	
80	65	69	74	84	90	96	95	93	90	83	72	64	80	80	79	84	89	94	97	94	87	77	70	64	
75	63	67	73	82	89	95	95	94	89	82	70	62	75	75	73	83	89	93	97	97	93	86	76	68	
70	61	65	71	80	87	93	92	91	85	78	62	55	61	61	65	71	86	91	94	94	90	82	69	61	
60	55	58	66	74	83	91	92	91	85	78	62	55	50	50	50	50	50	50	50	50	50	50	50	50	
MINIMUM	-14	-8	11	26	33	45	52	53	39	29	1	2	0	0	25	32	41	53	62	57	49	29	20	14	
0	1	3	14	28	35	50	55	55	43	30	14	9	1	18	26	35	44	56	62	60	50	31	21	16	
1	6	10	17	29	39	54	60	58	46	34	17	12	3	24	28	38	48	61	67	63	53	35	25	21	
5	8	13	19	31	43	55	61	59	48	36	20	15	5	26	30	40	50	62	68	65	55	37	28	23	
10	12	16	23	35	46	57	63	61	50	39	22	17	10	29	33	42	53	64	69	67	56	41	30	26	
15	15	19	25	37	48	59	64	62	52	40	25	19	15	31	35	45	57	65	69	69	58	43	31	28	
20	17	21	27	38	49	60	65	63	53	41	27	21	20	32	37	46	58	66	70	69	60	45	33	29	
25	19	22	28	39	51	61	65	64	54	43	28	22	25	34	39	48	59	67	70	70	62	47	35	31	
50	25	29	34	46	56	65	67	67	60	48	34	27	30	41	46	55	64	70	72	72	67	55	43	38	

3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3 HR MIN		3	
----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	---	--

6 HR MIN													6 HR MIN												
MAXIMUM	81	85	90	96	101	106	106	102	100	91	85	80	83	86	88	94	98	100	106	107	103	96	87	85	
100	77	81	84	91	99	103	101	99	97	90	81	76	99	99	99	99	99	99	103	104	101	94	85	82	
99	74	78	82	90	97	101	99	98	95	89	78	74	97	97	97	97	97	97	101	102	98	90	81	79	
95	72	77	81	89	96	100	98	97	94	87	78	71	95	95	95	95	95	95	101	101	97	92	83	77	
90	69	73	78	87	94	98	97	96	92	84	76	68	90	90	91	95	95	99	100	96	90	81	74	69	
85	67	71	76	86	91	97	96	95	91	85	74	66	85	85	84	90	95	98	99	95	89	78	71	66	
80	65	69	74	84	90	96	95	93	90	82	72	64	80	80	79	84	89	94	97	94	87	77	70	64	
75	63	67	73	82	89	95	95	94	89	82	70	62	75	75	73	83	89	94	97	97	93	86	76	68	
70	61	65	71	80	87	93	92	91	85	78	62	55	61	61	65	71	86	91	94	94	90	82	69	61	
60	55	58	66	74	83	91	92	91	85	78	62	55	50	50	50	50	50	50	50	50	50	50	50	50	
MINIMUM	-14	-8	11	26	33	45	52	53	39	29	1	2	0	0	25	32	41	53	62	57	49	29	20	14	
0	1	3	14	28	35	50	55	55	43	30	14	9	1	18	26	35	44	56	62	60	50	31	21	16	
1	6	10	17	29	39	54	60	58	46	34	17	12	3	24	28	38	48	61	67	63	53	35	25	21	
5	8	13	19	31	43	55	61	59	48	36	20	15	5	26	30	40	50	62	68	65	55	37	28	23	
10	12	16	23	35	46	57	63	61	50	39	22	17	10	29	33	42	53	64	69	67	56	41	30	26	
15	15	19	25	37	48	59	64	62	52	40	25	19	15	31	35	45	57	65	69	69	58	43	31	28	
20	17	21	27	38	49	60	65	63	53	41	27	21	20	32	37	46	58	66	70	70	62	45	33	29	
25	19	22	28	39	51	61	65	64	54	43	28	22	25	34	39	48	59	67	70	72	67	55	43	38	
50	25	29	34	46	56	65	67	67	60	48	34	27	30	41	46	55	64	70	72	72	66	54	40	34	

PERCENTILE JAN

SAN ANGELO, TEXAS

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	83	86	94	96	105	108	106	104	107	104	99	91
100	99	83	86	94	101	105	104	104	105	102	96	82
99	80	83	86	94	101	105	104	104	105	102	96	82
97	76	81	85	92	99	103	103	103	99	93	83	78
95	75	79	84	91	97	102	100	100	100	98	81	75
90	72	76	82	90	95	100	99	100	100	96	89	72
85	70	74	80	88	94	98	98	98	99	95	88	71
80	67	72	78	86	92	97	97	97	99	94	86	69
75	67	71	76	84	91	96	97	96	98	93	85	74
50	59	63	70	79	87	93	94	94	95	80	66	60
MINIMUM	-6	12	14	29	41	51	57	61	55	45	29	9
1	7	12	21	32	43	55	63	61	60	49	35	15
3	12	17	24	35	46	59	64	63	63	53	40	22
5	14	19	26	37	48	60	65	64	65	54	41	26
10	19	23	30	40	51	62	66	65	67	57	44	30
15	22	25	32	42	53	64	67	66	68	60	46	32
20	24	28	33	44	55	65	68	67	69	61	47	34
25	26	29	35	45	56	66	69	68	70	62	49	35
50	32	35	41	52	61	69	71	70	73	67	56	42
MINIMUM	-4	2	16	30	41	53	57	62	48	35	31	19
1	8	14	23	34	44	56	64	62	51	39	37	23
3	13	18	25	37	47	59	65	64	53	41	26	21
5	15	21	27	38	49	61	66	65	55	44	28	23
10	20	24	31	41	53	63	67	67	57	46	31	26
15	24	27	33	44	55	65	68	68	59	48	34	28
20	25	29	35	46	56	66	69	69	61	49	36	29
25	27	31	36	47	58	67	70	69	63	51	37	31
50	33	36	43	54	64	71	72	72	64	58	44	36
MINIMUM	-4	2	16	30	41	53	57	62	48	35	31	19
1	8	14	23	34	44	56	64	62	51	39	37	23
3	13	18	25	37	47	59	65	64	53	41	26	21
5	15	21	27	38	49	61	66	65	55	44	28	23
10	20	24	31	41	53	63	67	67	57	46	31	26
15	24	27	33	44	55	65	68	68	59	48	34	28
20	25	29	35	46	56	66	69	69	61	49	36	29
25	27	31	36	47	58	67	70	69	63	51	37	31
50	33	36	43	54	64	71	72	72	64	58	44	36

MIDLAND, TEXAS

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM													
100	83	86	94	96	105	108	106	106	106	107	98	87	84
99	80	83	86	94	101	103	104	104	104	103	93	85	81
97	76	81	85	92	99	102	101	102	102	97	91	83	76
95	75	79	84	91	97	100	100	100	101	96	86	78	72
90	72	76	82	90	95	100	99	99	99	95	82	70	65
85	70	74	80	88	94	98	98	98	98	94	87	76	70
80	67	72	78	87	92	97	97	97	97	93	85	75	68
75	67	71	76	86	91	96	97	97	96	92	82	73	66
70	59	63	70	79	87	93	94	94	94	88	80	65	55
MINIMUM													
0	-6	0	14	29	40	51	57	61	61	45	34	18	9
1	-7	12	21	32	43	55	63	61	50	37	21	15	15
3	12	17	24	35	46	59	64	63	52	40	23	19	19
5	14	19	26	37	48	60	65	64	54	42	25	21	21
10	19	23	30	40	51	62	66	65	56	44	25	24	24
15	22	25	32	42	53	64	67	66	58	46	31	25	25
20	24	28	33	44	55	65	68	67	59	47	32	27	27
25	26	29	35	45	56	66	68	68	60	48	34	28	28
30	32	35	41	52	61	69	71	70	65	53	40	32	32
3 HR MIN													
0	-4	2	16	30	41	53	57	62	62	48	35	20	10
1	8	14	23	34	44	56	64	62	51	39	21	17	17
3	13	18	25	37	47	59	65	64	53	41	24	20	20
5	15	21	27	38	49	61	66	65	55	43	27	22	22
10	20	24	31	41	53	63	67	67	57	46	30	25	25
15	24	27	33	44	55	65	68	68	59	47	32	27	27
20	25	29	35	46	56	66	69	69	61	49	34	28	28
25	27	31	36	47	58	67	70	69	62	50	36	29	29
30	33	38	43	54	63	71	72	72	66	55	42	34	34
6 HR MIN													
0	0	5	17	30	44	54	59	63	51	36	20	14	14
1	10	15	24	35	45	58	65	64	53	41	23	19	19
3	14	22	30	40	50	61	66	67	58	44	29	21	21
5	18	26	34	41	52	62	68	67	63	48	35	24	24
10	22	26	33	43	55	66	69	69	63	48	35	29	29
15	26	29	36	46	57	68	70	70	61	50	37	30	30
20	28	31	38	49	59	69	71	71	63	51	37	30	30
25	30	33	39	50	60	70	72	72	64	52	38	31	31
30	36	40	46	56	65	73	75	74	69	57	44	34	36

SAN ANTONIO, TEXAS - RANDOLPH AFB

PERCENTILE		MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	84	85	93	92	97	104	108	108	104	98	87	86
	99	79	81	87	88	94	100	105	105	101	94	83	78
	97	73	76	84	86	92	98	102	103	98	92	81	73
	95	71	74	81	85	91	97	101	102	97	90	79	71
	90	69	70	77	83	89	96	100	101	95	87	76	67
	85	67	69	75	82	88	94	99	100	94	86	74	66
	80	64	66	73	80	86	94	98	99	93	84	73	64
	75	61	65	71	79	85	93	97	98	92	83	72	62
	50	53	57	64	74	82	89	94	94	86	77	64	55
MINIMUM	0	4	7	16	30	40	50	60	60	46	31	18	6
	1	7	15	21	34	45	55	63	62	52	38	23	12
	3	11	20	25	37	49	58	66	64	54	40	26	17
	5	14	22	27	39	50	60	68	66	56	42	28	20
	10	19	25	30	42	53	63	69	68	58	45	32	24
	15	23	27	32	45	55	65	70	69	60	47	33	26
	20	23	29	34	46	57	66	71	70	61	49	37	28
	25	26	30	36	48	58	67	72	71	62	50	37	30
	32	37	43	55	63	70	75	73	73	67	56	44	35
3 HR MIN	0	5	8	17	31	41	51	61	61	47	31	19	8
	1	8	16	22	36	46	57	65	63	54	39	24	13
	3	12	22	27	39	50	60	67	66	56	42	27	19
	5	15	23	28	41	52	61	69	68	57	44	29	22
	10	20	26	31	44	54	64	70	69	59	47	33	25
	15	24	29	34	46	57	66	71	71	61	49	35	28
	20	26	30	36	48	58	67	72	72	62	50	37	30
	25	28	32	37	49	60	68	73	72	64	52	38	32
	34	38	44	56	64	72	76	75	75	69	58	45	37
6 HR MIN	0	6	9	18	32	45	53	62	62	49	33	22	9
	1	10	18	23	38	47	58	66	66	55	41	26	15
	3	13	23	28	41	52	61	69	68	58	44	29	21
	5	17	25	30	43	53	63	70	69	59	46	31	24
	10	22	28	33	46	56	66	71	71	62	49	35	27
	15	25	30	35	48	59	68	73	72	63	51	37	29
	20	28	32	38	50	60	69	74	73	65	52	39	31

WICHITA FALLS, TEXAS

WACO, TEXAS - CONNALLY AFB

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		84	90	93	98	99	102	109	107	105	96	85
100	84	86	88	88	91	95	100	104	104	103	95	85
99	86	89	89	89	93	99	102	104	104	103	95	86
97	88	90	88	88	93	99	102	104	104	103	95	87
95	90	92	88	88	93	99	102	104	104	103	95	88
90	95	97	90	90	96	100	102	104	104	103	95	90
85	97	98	91	91	96	100	102	104	104	103	95	91
80	99	99	93	93	99	102	104	104	104	103	95	93
75	100	100	96	96	100	102	104	104	104	103	95	96
70	101	101	97	97	100	102	104	104	104	103	95	98
65	102	102	98	98	101	102	104	104	104	103	95	100
60	103	103	99	99	102	104	104	104	104	103	95	101
55	104	104	100	100	102	104	104	104	104	103	95	102
50	105	105	101	101	102	104	104	104	104	103	95	103
45	106	106	102	102	102	104	104	104	104	103	95	104
40	107	107	103	103	102	104	104	104	104	103	95	105
35	108	108	104	104	102	104	104	104	104	103	95	106
30	109	109	105	105	102	104	104	104	104	103	95	107
25	110	110	106	106	102	104	104	104	104	103	95	108
20	111	111	107	107	102	104	104	104	104	103	95	109
15	112	112	108	108	102	104	104	104	104	103	95	110
10	113	113	109	109	102	104	104	104	104	103	95	111
5	114	114	110	110	102	104	104	104	104	103	95	112
0	115	115	111	111	102	104	104	104	104	103	95	113
MINIMUM	0	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	100	85	87	92	98	101	108	109	111	104	100	87
99	99	78	85	95	99	99	104	107	107	104	94	83
97	97	75	82	87	92	97	102	105	104	101	94	82
95	95	74	80	85	91	95	101	104	104	100	93	81
90	90	71	73	78	88	92	99	102	103	98	90	78
85	85	68	72	79	91	93	98	101	102	96	88	76
80	80	65	70	76	84	90	97	100	101	95	86	73
75	75	63	68	74	82	89	96	99	100	94	85	72
70	70	61	66	72	80	87	94	97	98	92	83	71
65	65	59	64	70	78	85	92	96	97	91	82	70
60	60	57	62	68	76	83	90	94	95	89	80	69
55	55	55	60	66	74	81	88	92	93	87	78	68
50	50	54	58	64	72	79	86	90	91	85	76	67
45	45	52	57	63	71	78	85	90	91	85	76	66
40	40	53	58	64	72	79	86	90	91	85	76	65
35	35	54	59	65	73	80	87	92	93	87	78	64
30	30	55	60	66	74	81	88	93	94	88	79	63
25	25	56	61	67	75	82	89	94	95	89	80	62
20	20	57	62	68	76	83	90	95	96	90	81	61
15	15	58	63	69	77	84	91	96	97	91	82	60
10	10	59	64	70	78	85	92	97	98	92	83	59
5	5	60	65	71	79	86	93	98	99	93	84	58
0	0	61	66	72	80	87	94	99	100	94	85	57
MINIMUM	0	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	100	85	87	92	98	101	108	109	111	104	100	87
99	99	78	85	95	99	99	104	107	107	104	94	83
97	97	75	82	87	92	97	102	105	104	101	94	82
95	95	74	80	85	91	95	101	104	104	100	93	81
90	90	71	73	78	88	92	99	102	103	98	90	78
85	85	68	72	79	91	93	98	101	102	96	88	76
80	80	65	70	76	84	90	97	100	101	95	86	73
75	75	63	68	74	82	89	96	99	100	94	85	72
70	70	61	66	72	80	87	94	97	98	92	83	71
65	65	59	64	70	78	85	92	96	97	91	82	70
60	60	57	62	68	76	83	90	94	95	89	80	69
55	55	55	60	66	74	81	88	93	94	88	79	68
50	50	54	58	64	72	79	86	90	91	85	76	67
45	45	52	57	63	71	78	85	90	91	85	76	66
40	40	53	58	64	72	79	86	90	91	85	76	65
35	35	54	59	65	73	80	87	92	93	87	78	64
30	30	55	60	66	74	81	88	93	94	88	79	63
25	25	56	61	67	75	82	89	94	95	89	80	62
20	20	57	62	68	76	83	90	95	96	90	81	61
15	15	58	63	69	77	84	91	96	97	91	82	60
10	10	59	64	70	78	85	92	97	98	92	83	59
5	5	60	65	71	79	86	93	98	99	93	84	58
0	0	61	66	72	80	87	94	99	100	94	85	57
MINIMUM	0	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	100	85	87	92	98	101	108	109	111	104	100	87
99	99	78	85	95	99	99	104	107	107	104	94	83
97	97	75	82	87	92	97	102	105	104	101	94	82
95	95	74	80	85	91	95	101	104	104	100	93	81
90	90	71	73	78	88	92	99	102	103	98	90	78
85	85	68	72	79	91	93	98	101	102	96	88	76
80	80	65	70	76	84	90	97	100	101	95	86	73
75	75	63	68	74	82	89	96	99	100	94	85	72
70	70	61	66	72	80	87	94	97	98	92	83	71
65	65	59	64	70	78	85	92	96	97	91	82	70
60	60	57	62	68	76	83	90	94	95	89	80	69
55	55	55	60	66	74	81	88	93	94	88	79	68
50	50	54	58	64	72	79	86	90	91	85	76	67
45	45	52	57	63	71	78	85	90	91	85	76	66
40	40	53	58	64	72	79	86	90	91	85	76	65
35	35	54	59	65	73	80	87	92	93	87	78	64
30	30	55	60	66	74	81	88	93	94	88	79	63
25	25	56	61	67	75	82	89	94	95	89	80	62
20	20	57	62	68	76	83	90	95	96	90	81	61
15	15	58	63	69	77	84	91	96	97	91	82	60
10	10	59	64	70	78	85	92	97	98	92	83	59
5	5	60	65	71	79	86	93	98	99	93	84	58
0	0	61	66	72	80	87	94	99	100	94	85	57
MINIMUM	0	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	100	85	87	92	98	101	108	109	111	104	100	87
99	99	78	85	95	99	99	104	107	107	104	94	83
97	97	75	82	87	92	97	102	105	104	101	94	82
95	95	74	80	85	91	95	101	104	104	100	93	81
90	90	71	73	78	88	92	99	102	103	98	90	78
85	85	68	72	79	91	93	98	101	102	96	88	76
80	80	65	70	76	84	90	97	100	101	95	86	73
75	75	63	68	74	82	89	96	99	100	94	85	72
70	70	61	66	72	80	87	94	97	98	92	83	71
65	65	59	64	70	78	85	92	96	97	91	82	70
60	60	57	62	68	76	83	90	94	95	89	80	69
55	55	55	60	66	74	81	88	93	94	88	79	68
50	50	54	58	64	72	79	86	90	91	85	76	67
45	45	52	57	63	71	78	85	90	91	85	76	66
40	40	53	58	64	72	79	86	90	91	85	76	65
35	35	54	59	65	73	80	87	92	93	87	78	64
30	30	55	60	66	74	81	88	93	94	88	79	63
25	25	56	61	67	75	82	89	94	95	89	80	62
20	20	57	62	68	76	83	90	95	96	90	81	61
15	15	58	63	69	77	84	91	96	97	91	82	60
10	10	59	64	70	78	85	92	97	98	92	83	59
5	5	60	65	71	79	86	93	98	99	93	84	58
0	0	61	66	72	80	87	94	99	100	94	85	57
MINIMUM	0	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	100	85	87	92	98	101	108	109	111	104	100	87
99	99	78	85	95	99	99	104	107	107</			

VICTORIA, TEXAS

PERCENTILE	CEDAR CITY, UTAH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	84	90	92	97	98	100	107	106	101	96	92	87
100	80	88	87	93	93	98	101	102	97	94	88	83
99	79	83	85	90	92	96	99	100	96	93	85	81
97	75	82	84	89	91	96	98	99	95	90	82	80
95	70	78	80	87	90	95	97	98	95	90	82	78
90	65	74	78	85	89	94	96	97	94	89	81	76
85	60	70	75	82	87	92	95	96	93	88	80	75
80	55	65	70	78	83	88	91	92	90	86	79	74
75	50	60	65	73	78	83	86	87	85	81	74	67
70	45	55	60	68	73	78	81	82	80	76	69	64
65	40	50	55	63	68	73	76	77	75	71	64	59
60	35	45	50	58	63	68	71	72	70	66	59	54
55	30	40	45	53	58	63	66	67	65	61	54	49
50	25	35	40	48	53	58	61	62	60	56	49	44
45	20	30	35	43	48	53	56	57	55	51	44	39
40	15	25	30	38	43	48	51	52	50	46	39	34
35	10	20	25	33	38	43	46	47	45	41	34	29
30	5	15	20	28	33	38	41	42	40	36	29	24
25	0	10	15	23	28	33	36	37	35	31	24	19
20	-5	5	10	18	23	28	31	32	30	26	19	14
15	-10	0	5	13	18	23	26	27	25	21	14	9
10	-15	-5	0	8	13	18	21	22	20	16	9	4
5	-20	-10	-5	3	8	13	16	17	15	11	4	-1
0	-25	-15	-10	-2	3	8	11	12	10	6	-1	-6
MINIMUM	-23	-15	0	14	25	30	47	44	33	23	-4	-16

PERCENTILE	CEDAR CITY, UTAH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	100	100	100	100	100	100	100	100	100	100	100
100	99	99	99	99	99	99	99	99	99	99	99	99
99	97	97	97	97	97	97	97	97	97	97	97	97
97	95	95	95	95	95	95	95	95	95	95	95	95
95	90	90	90	90	90	90	90	90	90	90	90	90
90	85	85	85	85	85	85	85	85	85	85	85	85
85	80	80	80	80	80	80	80	80	80	80	80	80
80	75	75	75	75	75	75	75	75	75	75	75	75
75	70	70	70	70	70	70	70	70	70	70	70	70
70	65	65	65	65	65	65	65	65	65	65	65	65
65	60	60	60	60	60	60	60	60	60	60	60	60
60	55	55	55	55	55	55	55	55	55	55	55	55
55	50	50	50	50	50	50	50	50	50	50	50	50
50	45	45	45	45	45	45	45	45	45	45	45	45
45	40	40	40	40	40	40	40	40	40	40	40	40
40	35	35	35	35	35	35	35	35	35	35	35	35
35	30	30	30	30	30	30	30	30	30	30	30	30
30	25	25	25	25	25	25	25	25	25	25	25	25
25	20	20	20	20	20	20	20	20	20	20	20	20
20	15	15	15	15	15	15	15	15	15	15	15	15
15	10	10	10	10	10	10	10	10	10	10	10	10
10	5	5	5	5	5	5	5	5	5	5	5	5
5	0	0	0	0	0	0	0	0	0	0	0	0
0	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
MINIMUM	-23	-15	0	14	25	30	47	44	33	23	-4	-16

MILFORD, UTAH

DUCKAY PROVING CD - MICHALES AAF

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
100	MAXIMUM	64	70	76	85	90	103	103	102	97	87	73	64
	MINIMUM	-24	-19	0	13	24	34	44	37	30	15	-5	-13
99		60	68	72	81	89	99	100	98	95	84	70	59
97		58	65	70	79	87	97	99	97	94	83	68	58
95		56	62	68	78	85	95	98	97	92	81	67	56
90		53	58	65	75	83	94	97	95	93	80	65	54
85		50	56	63	73	82	92	96	94	89	79	63	52
80		47	53	61	71	81	91	95	93	88	78	61	50
75		45	51	59	70	80	90	95	93	87	77	59	48
50		39	43	51	63	74	85	92	89	83	70	52	42
MINIMUM		-24	-19	0	13	24	34	44	37	30	15	-5	-13
0		-16	-11	6	18	26	36	47	46	40	21	6	-2
1		-13	-8	11	21	31	41	51	47	35	26	8	1
3		-9	-4	14	24	34	44	54	50	39	28	14	7
5		-6	0	17	27	36	46	55	52	41	31	17	11
10		1	10	17	27	35	44	53	50	38	24	10	13
15		4	14	20	30	39	47	56	54	43	32	19	16
20		6	16	23	32	40	48	58	56	45	34	20	16
25		9	17	24	33	41	49	59	57	46	35	23	19
30		12	20	28	36	44	52	61	60	49	38	26	24
35		15	23	31	39	47	55	64	63	52	41	29	24
40		18	26	34	42	50	58	66	65	54	43	32	24
45		21	29	37	45	53	61	69	68	57	46	35	24
50		24	32	40	48	56	64	72	70	60	49	38	24
55		27	35	43	51	59	67	75	73	63	52	41	24
60		30	38	46	54	62	70	78	76	66	55	44	24
65		33	41	49	57	65	73	81	79	69	58	47	24
70		36	44	52	60	68	76	84	82	72	61	50	24
75		39	47	55	63	71	79	87	85	75	64	53	24
80		42	50	58	66	74	82	90	88	78	67	56	24
85		45	53	61	69	77	85	93	91	81	70	59	24
90		48	56	64	72	80	88	96	94	84	73	62	24
95		51	59	67	75	83	91	99	97	87	76	65	24
100		54	62	70	78	86	94	102	100	90	79	68	24
MINIMUM		-16	-11	6	18	26	36	47	46	40	21	6	-2
0		-13	-8	11	21	31	41	51	47	35	26	8	1
1		-10	-5	14	24	34	44	54	50	39	28	14	7
3		-6	0	17	27	36	46	55	52	41	31	17	11
5		-3	3	20	30	39	47	56	54	43	32	19	16
10		0	10	27	37	45	53	62	60	49	38	26	24
15		3	13	30	40	48	56	65	63	52	41	30	24
20		6	16	33	43	51	59	68	66	55	44	33	24
25		9	19	36	46	54	62	71	69	58	47	36	24
30		12	22	39	49	57	65	74	72	61	50	39	24
35		15	25	42	52	60	68	77	75	64	53	42	24
40		18	28	45	55	63	71	80	78	67	56	45	24
45		21	31	48	58	66	74	83	81	70	59	48	24
50		24	34	51	61	69	77	86	84	73	62	51	24
55		27	37	54	64	72	80	89	87	76	65	54	24
60		30	40	57	67	75	83	92	90	79	68	57	24
65		33	43	60	70	78	86	95	93	82	71	60	24
70		36	46	63	73	81	89	98	96	85	74	63	24
75		39	49	66	76	84	92	101	99	88	77	66	24
80		42	52	69	79	87	95	104	102	91	80	69	24
85		45	55	72	82	90	98	107	105	94	83	72	24
90		48	58	75	85	93	101	110	108	97	86	75	24
95		51	61	78	88	96	104	113	111	100	89	78	24
100		54	64	81	91	99	107	116	114	103	92	81	24
MINIMUM		-16	-11	6	18	26	36	47	46	40	21	6	-2
0		-13	-8	11	21	31	41	51	47	35	26	8	1
1		-10	-5	14	24	34	44	54	50	39	28	14	7
3		-6	0	17	27	36	46	55	52	41	31	17	11
5		-3	3	20	30	39	47	56	54	43	32	19	16
10		0	10	27	37	45	53	62	60	49	38	26	24
15		3	13	30	40	48	56	65	63	52	41	30	24
20		6	16	33	43	51	59	68	66	55	44	33	24
25		9	19	36	46	54	62	71	69	58	47	36	24
30		12	22	39	49	57	65	74	72	61	50	39	24
35		15	25	42	52	60	68	77	75	64	53	42	24
40		18	28	45	55	63	71	80	78	67	56	45	24
45		21	31	48	58	66	74	83	81	70	59	48	24
50		24	34	51	61	69	77	86	84	73	62	51	24
55		27	37	54	64	72	80	89	87	76	65	54	24
60		30	40	57	67	75	83	92	90	79	68	57	24
65		33	43	60	70	78	86	95	93	82	71	60	24
70		36	46	63	73	81	89	98	96	85	74	63	24
75		39	49	66	76	84	92	101	99	88	77	66	24
80		42	52	69	79	87	95	104	102	91	80	69	24
85		45	55	72	82	90	98	107	105	94	83	72	24
90		48	58	75	85	93	101	110	108	97	86	75	24
95		51	61	78	88	96	104	113	111	100	89	78	24
100		54	64	81	91	99	107	116	114	103	92	81	24
MINIMUM		-16	-11	6	18	26	36	47	46	40	21	6	-2
0		-13	-8	11	21	31	41	51	47	35	26	8	1
1		-10	-5	14	24	34	44	54	50	39	28	14	7
3		-6	0	17	27	36	46	55	52	41	31	17	11
5		-3	3	20	30	39	47	56	54	43	32	19	16
10		0	10	27	37	45	53	62	60	49	38	26	24
15		3	13	30	40	48	56	65	63	52	41	30	24
20		6	16	33	43	51	59	68	66	55	44	33	24
25		9	19	36	46	54	62	71	69	58	47	36	24
30		12	22	39	49	57	65	74	72	61	50	39	24
35		15	25	42	52	60	68	77	75	64	53	42	24
40		18	28	45	55	63	71	80	78	67	56	45	24
45		21	31	48	58	66	74	83	81	70	59	48	24
50		24	34	51	61	69	77	86	84	73	62	51	24
55		27	37	54	64	72	80	89	87	76	65	54	24
60		30	40	57	67	75	83	92	90	79	68	57	24
65		33	43	60	70	78	86	95	93	82	71	60	24
70		36	46	63	73	81	89	98	96	85	74	63	24
75		39	49	66	76	84	92	101	99	88	77	66	24
80		42	52	69	79	87	95	104	102	91	80	69	24
85		45	55	72	82	90	98	107	105	94	83	72	24
90		48	58	75	85	93	101	110	108	97	86	75	24
95		51	61	78	88	96	104	113	111	100	89	78	24
100		54	64	81	91	99	107	116	114	103	92	81	24
MINIMUM		-16	-11	6	18	26	36	47	46	40	21	6	-2
0		-13	-8	11	21	31	41	51	47	35	26	8	1
1		-10	-5	14	24	34	44	54	50	39	28	14	7
3		-6	0	17	27	36	46	55	52	41	31	17	11
5		-3	3	20	30	39	47	56	54	43	32	19	16
10		0	10	27	37	45	53	62	60	49	38	26	24
15		3	13	30	40	48	56	65	63	52	41	30	24
20		6	16	33	43	51	59	68	66	55	44	33	24
25		9	19	36	46	54	62	71	69	58	47	36	24
30		12	22	39	49	57	65	74	72	61	50	39	24
35		15	25	42	52	60	68	77	75	64	53	42	24
40		18	28	45	55	63	71	80	78	67	56	45	24
45		21	31	48	58	66	74	83	81	70	59	48	24
50		24	34	51	61	69	77	86	84	73	62	51	

OGDEN, UTAH - HILL AFB

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	56	65	72	83	91	99	104	101	97	88	70	59
100	52	61	69	76	88	96	98	96	92	81	66	53
99	50	57	64	74	85	94	96	94	90	78	63	51
95	48	55	64	72	83	92	94	92	88	77	62	49
90	46	51	60	70	80	90	94	93	86	75	59	46
85	44	50	58	68	79	88	93	91	84	73	57	44
80	42	48	55	65	77	86	93	90	84	71	55	43
75	40	46	53	63	75	85	92	90	82	70	54	42
50	34	39	45	56	66	78	88	86	77	63	47	36
MINIMUM												
0	-13	-5	3	20	24	37	49	39	28	25	-6	-2
1	-4	-1	9	24	30	39	50	45	35	28	9	3
3	3	5	14	27	32	41	53	48	37	30	14	8
5	5	8	16	28	33	43	55	51	39	31	16	10
10	9	12	19	30	36	45	57	53	42	33	20	13
15	11	16	21	31	39	47	58	56	45	35	22	15
20	13	18	23	31	40	48	59	58	47	36	24	17
25	15	19	24	32	42	49	60	59	48	38	25	18
50	22	26	30	37	47	55	64	63	53	42	31	24
3 HR MIN												
0	-13	-4	4	22	26	38	50	44	29	26	-4	-1
1	-2	1	11	26	31	40	53	46	36	29	11	5
3	4	7	15	28	33	43	55	50	38	31	16	10
5	6	9	17	29	35	45	57	52	40	32	18	12
10	10	14	20	31	38	47	59	56	44	35	21	15
15	13	17	22	32	41	49	60	58	47	36	24	17
20	15	19	24	33	42	50	61	60	49	38	25	18
25	17	21	25	34	43	51	62	61	50	39	27	20
50	24	27	31	38	49	57	66	65	56	44	33	25
6 HR MIN												
0	-11	-3	7	24	28	40	54	46	31	27	-3	-1
1	1	3	13	27	32	42	55	49	37	30	13	6
3	6	9	17	29	35	45	58	53	40	32	17	11
5	8	12	19	30	37	47	60	55	43	34	19	13
10	12	16	22	32	40	49	62	58	47	36	23	17
15	15	19	24	33	42	51	63	61	49	38	25	19
20	17	21	26	34	44	52	64	62	51	40	27	20
25	19	22	27	36	45	53	65	64	52	41	28	21
50	25	29	33	40	51	59	69	67	58	46	35	27

SALT LAKE CITY, UTAH

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	59	67	77	85	92	103	105	101	96	88	73	58
100	57	65	72	81	91	99	102	99	95	85	68	54
99	54	61	68	77	89	97	100	98	93	83	66	54
95	53	58	66	74	86	96	99	97	92	82	64	52
90	49	55	63	74	83	94	98	96	91	80	61	49
85	44	53	60	71	81	92	97	94	88	78	59	47
80	40	48	56	69	80	90	96	93	87	76	57	45
75	43	49	56	68	79	89	95	93	86	74	56	44
50	37	42	48	60	72	82	92	89	81	67	49	38
MINIMUM												
0	-17	-3	6	17	29	36	44	38	30	19	-13	-9
1	-11	-1	11	22	30	38	48	43	33	25	7	-2
3	-1	4	15	27	33	40	50	46	35	27	13	6
5	1	6	17	28	34	42	52	48	37	28	18	8
10	5	10	20	30	36	44	54	52	41	31	18	11
15	7	13	21	31	38	46	55	55	42	32	20	14
20	10	16	23	32	40	47	57	56	44	33	22	16
25	12	20	24	33	41	48	58	57	46	35	23	18
50	20	26	30	36	46	53	63	62	50	40	29	23
3 HR MIN												
0	-13	-1	7	17	31	37	47	39	32	21	-9	-5
1	-9	0	11	26	32	40	51	45	35	28	9	1
3	1	6	17	28	34	42	53	49	37	29	15	8
5	3	8	19	30	36	44	54	51	39	30	17	9
10	7	12	21	31	38	46	56	55	43	33	20	13
15	10	16	23	32	40	48	58	57	44	34	22	17
20	13	19	24	33	42	49	59	58	47	36	23	18
25	14	21	26	34	43	50	60	59	48	37	25	20
50	22	28	31	39	48	56	65	64	53	42	31	25
6 HR MIN												
0	-12	2	9	21	33	40	51	43	35	24	-2	-3
1	-4	3	15	27	34	42	54	48	37	30	13	5
3	3	8	19	30	36	44	56	52	40	31	17	9
5	6	10	20	31	38	46	57	54	42	32	19	12
10	10	15	23	33	40	49	60	58	46	35	22	16
15	13	18	25	34	42	51	62	60	48	37	24	19
20	15	21	26	35	44	52	63	61	49	38	25	20
25	17	23	28	36	45	53	64	62	50	39	27	21
50	24	29	33	41	50	59	68	67	55	45	33	27

BURLINGTON, VERMONT - ETHAN ALLEN

WENDOVER, UTAH

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	53	60	71	86	89	95	98	94	91	82	68	61
99	99	49	49	60	77	87	92	94	92	88	78	66	54
97	97	43	45	56	74	85	89	92	88	85	75	63	50
95	95	41	43	53	72	82	88	91	86	84	74	61	48
90	90	38	40	48	67	80	85	87	84	82	71	56	44
85	85	36	38	45	63	78	84	85	83	79	68	53	40
80	80	34	37	43	61	76	82	84	82	77	65	51	38
75	75	33	35	42	59	74	80	83	81	75	64	50	36
50	50	25	29	36	51	65	75	78	77	68	56	43	30
MINIMUM		-28	-24	-6	4	25	35	41	40	26	23	-1	-20
0	0	-17	-22	-5	12	25	36	42	42	30	23	5	-17
1	1	-13	-18	-3	19	28	39	46	45	33	24	12	-12
3	3	-11	-17	2	22	29	41	48	45	34	25	15	-9
5	5	-9	-11	3	25	31	44	50	47	37	27	18	-4
10	10	-7	-7	9	26	34	46	51	48	39	29	20	0
15	15	-4	-4	12	27	36	47	53	50	40	31	22	2
20	20	-2	-1	14	28	37	48	54	51	42	32	24	4
25	25	7	11	22	33	44	54	59	56	49	38	30	15
3 HR MIN		-26	-22	-5	4	26	37	41	42	27	23	0	-19
0	0	-17	-20	-3	14	27	38	43	43	33	24	6	-16
1	1	-12	-16	0	21	29	41	48	45	34	26	15	-11
3	3	-10	-14	3	24	31	42	49	47	36	27	17	-7
5	5	-7	-9	8	26	33	45	51	49	39	29	20	-2
10	10	-5	-5	10	28	36	47	53	50	40	31	22	2
15	15	-2	-1	13	29	38	49	55	51	42	33	24	4
20	20	0	1	15	30	40	51	56	52	43	34	25	7
25	25	9	13	23	34	46	55	60	58	51	40	31	17
50	50	0	0	0	0	0	0	0	0	0	0	0	0
6 HR MIN		-24	-21	-5	8	28	39	46	44	29	24	0	-18
0	0	-13	-20	-1	18	29	41	46	45	34	26	12	-14
1	1	-10	-13	4	24	32	44	51	48	36	28	17	-9
3	3	-8	-11	6	26	33	46	52	49	41	32	24	-5
5	5	-5	-6	10	28	36	48	54	51	43	34	24	1
10	10	-2	-2	13	30	39	50	55	52	45	35	26	3
15	15	1	2	16	30	40	52	56	54	47	36	27	7
20	20	2	5	18	31	42	53	57	55	48	37	28	10
25	25	12	15	25	36	48	57	62	60	53	43	33	20
50	50	0	0	0	0	0	0	0	0	0	0	0	0

HAMPTON, VIRGINIA - LANGLEY AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		77	77	85	95	95	100	101	99	98	94	85	77
100	99	74	73	81	90	92	96	98	96	93	87	81	73
99	97	71	70	79	87	90	95	96	94	91	85	77	70
95	95	69	68	76	85	88	94	95	93	90	82	75	68
90	90	65	64	71	81	86	91	93	92	87	79	72	65
85	85	61	62	69	79	84	90	92	90	86	76	70	61
80	80	59	59	65	77	83	89	91	89	85	75	68	59
75	75	56	57	63	75	82	88	90	88	83	74	66	57
50	46	48	54	65	74	82	88	85	84	78	69	59	48
MINIMUM		7	9	20	28	35	43	55	50	44	26	20	10
0	1	12	14	21	31	39	48	58	56	47	33	23	13
1	3	15	17	25	33	43	53	61	59	49	36	27	17
5	16	18	26	35	45	55	63	69	65	52	37	28	19
10	20	22	29	38	48	58	65	71	67	55	42	31	21
15	22	24	31	40	50	59	66	71	66	54	44	33	23
20	24	26	32	41	51	60	68	71	66	54	45	34	25
25	25	27	33	42	52	62	68	71	67	55	47	36	26
50	31	33	39	48	58	67	71	71	71	65	54	41	32
3 HR MIN		9	11	20	31	37	44	57	53	45	29	22	12
0	1	13	15	22	32	41	50	60	57	49	35	25	15
1	3	16	18	26	35	45	56	62	60	52	37	28	19
5	18	20	28	37	47	57	64	67	65	54	40	30	20
10	21	24	30	40	50	59	67	69	67	56	44	33	23
15	24	26	32	42	51	61	68	70	68	58	46	35	25
20	25	28	34	44	54	63	70	72	70	60	49	37	27
25	27	29	35	45	55	64	71	72	71	61	50	38	28
50	33	34	40	49	59	68	72	72	72	66	55	43	34
6 HR MIN		10	14	21	32	39	46	57	54	46	30	23	15
0	1	16	26	34	43	54	62	64	62	51	36	26	17
1	3	19	28	38	47	58	66	67	65	54	39	30	21
5	20	22	29	40	49	59	67	68	67	56	41	32	22
10	23	25	32	42	52	61	68	69	68	58	46	35	25
15	25	28	34	45	55	64	71	72	70	60	48	37	27
20	27	29	35	45	55	64	71	72	71	61	50	38	28
25	28	31	37	46	56	65	72	73	72	62	51	40	30
50	34	36	41	52	61	69	74	74	73	68	57	45	36

LYNCHBURG, VIRGINIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		75	74	82	91	92	99	103	98	101	93	83	76
100	99	70	72	79	88	91	96	97	96	96	88	79	70
99	97	65	68	76	86	89	94	96	94	91	85	75	66
95	95	62	64	73	85	88	93	94	93	90	83	73	64
90	90	59	61	69	82	86	91	92	91	88	81	70	60
85	85	56	59	67	80	84	90	91	90	86	79	68	58
80	80	54	57	65	78	83	88	90	89	85	77	65	56
75	75	52	55	62	76	82	87	89	88	84	75	64	53
50	43	47	55	66	76	83	88	85	84	78	68	56	44
MINIMUM		1	3	11	28	38	46	54	51	38	22	11	4
0	1	6	7	16	29	40	50	57	55	40	28	15	9
1	3	9	12	19	31	43	53	59	57	44	32	21	13
5	12	16	22	34	44	54	60	60	58	46	35	24	14
10	16	20	25	36	47	57	62	62	60	50	38	27	17
15	19	22	28	38	49	58	63	63	61	51	39	29	20
20	20	24	29	39	51	60	64	64	63	53	41	30	22
25	23	26	30	41	52	61	65	65	64	54	43	31	23
50	29	31	35	47	57	64	68	68	67	60	49	37	30
3 HR MIN		5	10	18	28	40	47	54	52	41	28	12	10
0	1	13	16	22	34	45	52	60	58	45	33	20	12
1	3	15	22	34	47	57	62	62	61	48	39	24	16
5	18	23	29	39	50	60	65	65	63	51	41	27	18
10	20	26	31	41	52	61	67	67	65	54	45	30	21
15	22	27	32	43	54	63	68	68	65	56	46	32	23
20	24	28	33	45	56	64	69	69	67	57	47	34	25
25	25	28	33	45	56	64	69	69	67	59	48	36	26
50	31	34	39	51	61	69	72	72	71	65	54	43	32
6 HR MIN		9	12	24	30	41	50	59	55	42	29	13	11
0	1	15	19	25	36	48	58	63	60	47	38	23	16
1	3	17	22	33	49	59	64	63	63	51	42	27	19
5	21	24	31	42	53	62	67	65	63	53	45	30	21
10	24	27	33	45	55	64	69	67	65	57	48	33	25
15	27	29	35	47	57	66	70	69	67	59	50	36	27
20	29	30	37	48	58	67	71	70	68	61	51	39	30
25	30	32	37	48	58	67	71	70	68	63	53	40	31
50	36	38	44	56	66	73	78	76	76	70	59	49	38

OCEANA, VIRGINIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		76	78	85	95	95	101	103	97	94	94	83	78
100	99	72	75	81	89	90	97	97	95	92	87	79	74
99	97	70	71	78	86	89	93	95	93	91	84	76	71
95	95	68	69	76	85	87	92	94	91	90	82	75	69
90	90	64	65	72	82	86	90	92	91	87	77	70	66
85	85	61	62	68	79	84	89	91	90	85	77	70	63
80	80	58	59	65	77	82	88	90	89	84	75	68	61
75	75	54	57	63	75	80	87	89	88	83	74	66	59
50	50	46	48	54	65	73	81	84	83	78	68	60	50
MINIMUM		9	7	21	28	35	45	55	52	49	30	23	10
0	1	13	15	23	32	41	49	59	56	49	30	23	10
1	3	16	17	26	35	43	53	61	59	51	38	29	16
3	5	18	20	27	37	44	55	62	61	53	39	31	20
10	10	21	23	29	39	48	58	64	63	56	42	33	24
15	15	23	25	31	40	49	59	65	64	57	44	35	26
20	20	25	27	33	41	51	60	68	66	59	46	36	27
25	25	26	28	34	42	52	61	68	67	60	48	37	28
30	30	32	33	39	48	57	65	70	70	64	54	43	34
50	50	32	33	39	48	57	65	70	70	64	54	43	34
3 HR MIN		10	12	22	29	37	46	58	53	50	31	25	13
0	1	14	15	24	34	43	51	60	58	50	31	25	13
1	3	17	19	27	36	45	54	62	61	53	39	31	17
3	5	19	21	28	38	46	56	63	62	54	41	32	21
5	10	23	24	31	40	49	58	66	64	57	44	35	25
10	15	25	26	32	42	51	60	67	66	58	46	37	27
15	20	26	28	34	43	52	61	68	67	60	48	38	29
20	25	28	29	35	44	53	62	69	68	61	49	39	30
25	30	33	35	40	49	58	66	72	71	65	56	44	35
50	50	33	35	40	49	58	66	72	71	65	56	44	35
6 HR MIN		12	13	24	30	40	49	60	53	51	34	27	17
0	1	15	17	26	36	44	53	62	59	52	38	30	19
1	3	19	20	28	38	47	56	64	62	55	41	33	23
3	5	21	22	30	40	49	58	65	63	57	43	34	25
5	10	24	26	32	42	51	60	67	66	59	46	37	27
10	15	26	28	34	43	52	61	69	68	60	48	39	29
15	20	28	30	36	44	54	63	70	69	62	50	40	31
20	25	29	31	37	46	55	64	71	70	63	51	42	32
25	30	31	32	38	47	56	65	72	72	65	54	43	33
30	35	36	37	43	52	61	70	74	74	69	59	48	38
50	50	36	37	43	52	61	70	74	74	69	59	48	38

NORFOLK, VIRGINIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		77	78	86	92	97	100	100	99	100	93	84	78
100	99	74	74	81	89	93	98	98	94	94	88	80	73
99	97	71	71	79	86	91	96	96	95	92	85	77	71
95	95	68	69	76	85	90	94	95	94	91	83	75	68
90	90	65	64	72	82	87	92	94	93	89	79	73	65
85	85	62	62	69	80	85	91	93	92	87	77	70	62
80	80	60	59	66	77	84	90	91	90	85	76	69	60
75	75	57	57	63	76	82	88	90	89	84	74	66	58
50	50	46	48	55	66	73	82	86	85	79	69	59	49
MINIMUM		11	12	22	30	37	47	60	54	50	35	22	14
0	1	15	17	24	33	42	53	62	61	52	37	28	19
1	3	19	20	27	37	46	57	64	63	55	42	31	22
3	5	21	22	29	39	48	58	65	65	56	44	32	23
10	10	24	25	31	41	50	60	67	66	59	46	35	26
15	15	26	27	33	42	51	61	68	67	60	49	37	28
20	20	27	28	34	43	53	62	69	68	61	50	39	29
25	25	28	30	35	44	54	63	69	69	62	51	40	31
30	30	33	35	40	49	59	67	72	72	67	57	45	35
3 HR MIN		11	12	22	31	42	51	61	55	52	37	23	15
0	1	16	17	24	35	43	54	64	63	53	38	28	20
1	3	20	20	28	39	47	58	66	64	56	43	32	23
3	5	22	23	30	40	49	59	67	66	57	45	34	24
5	10	25	26	32	42	51	61	68	67	60	48	37	27
10	15	27	28	34	43	53	63	69	68	62	50	39	29
15	20	28	30	35	44	54	64	70	69	63	52	40	30
20	25	30	31	37	45	55	65	71	70	64	53	41	32
25	30	33	36	41	50	60	68	73	73	68	58	46	37
6 HR MIN		13	14	24	31	42	54	64	57	53	37	23	16
0	1	17	19	26	38	44	55	65	64	55	41	29	22
1	3	21	22	29	40	50	59	67	66	58	45	34	24
3	5	23	24	31	42	51	60	68	67	59	47	35	26
5	10	26	28	34	44	53	63	69	69	62	50	39	28
10	15	28	29	35	45	54	64	70	70	63	52	40	30
15	20	30	31	37	46	55	65	71	71	64	54	41	32
20	25	31	32	38	47	56	66	72	72	65	54	43	33
25	30	36	37	43	52	61	70	74	74	69	59	48	38
50	50	36	37	43	52	61	70	74	74	69	59	48	38

RICHMOND, VIRGINIA

QUANTICO, VIRGINIA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		79	77	85	95	97	103	103	101	103	93	86	78
100	100	79	77	85	95	97	103	103	101	103	93	86	78
99	99	75	75	82	92	93	98	98	97	99	90	81	74
97	97	71	71	80	89	91	96	98	95	93	87	78	70
95	95	68	69	77	88	90	95	97	95	92	85	76	68
90	90	65	64	72	85	89	93	95	93	90	81	73	64
85	85	61	62	69	83	87	92	94	92	88	79	71	61
80	80	59	60	67	81	85	91	93	91	87	78	69	59
75	75	56	58	65	79	84	90	92	90	86	76	67	56
50	50	46	50	56	69	77	85	88	86	79	69	59	47
MINIMUM		0	5	12	26	32	46	52	51	37	23	15	1
0	0	0	5	12	26	32	46	52	51	37	23	15	1
1	1	4	10	15	27	38	48	54	53	40	28	18	7
3	3	9	13	20	31	40	50	56	55	43	31	22	12
5	5	12	15	22	32	41	52	56	56	45	33	24	14
10	10	15	18	25	34	44	54	61	59	48	36	27	17
15	15	19	21	27	35	46	55	62	60	50	38	28	19
20	20	20	23	29	37	48	57	63	62	52	40	30	21
25	25	22	24	30	38	49	58	64	63	53	41	31	22
50	50	29	30	35	46	55	63	69	67	59	47	36	28
3 HR MIN		2	7	14	27	35	48	54	52	38	24	17	3
0	0	2	7	14	27	35	48	54	52	38	24	17	3
1	1	9	12	17	29	39	50	56	55	41	29	20	10
3	3	12	15	21	32	41	52	58	56	45	32	23	13
5	5	14	16	23	33	43	53	60	57	46	34	26	16
10	10	17	20	26	36	46	55	62	60	49	37	29	18
15	15	20	22	28	37	48	57	64	62	52	39	30	20
20	20	22	25	30	39	49	58	64	63	53	41	31	22
25	25	24	26	32	40	50	59	65	64	55	43	32	24
50	50	30	31	37	48	57	65	70	68	61	49	38	30
6 HR MIN		5	10	18	28	37	50	56	54	41	30	19	7
0	0	5	10	18	28	37	50	56	54	41	30	19	7
1	1	11	14	19	31	41	52	58	57	43	31	23	13
3	3	14	16	23	34	44	55	60	58	47	35	25	16
5	5	16	18	26	36	46	55	62	59	49	36	27	18
10	10	19	21	28	38	48	58	64	62	52	39	30	20
15	15	22	25	30	40	50	59	65	63	54	41	32	22
20	20	22	27	32	41	52	60	66	64	55	43	33	24
25	25	26	28	34	42	53	61	67	66	57	45	34	25
50	50	32	33	39	50	59	67	71	70	63	52	40	32

DALLASPORT, WASHINGTON

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	63	67	74	88	95	105	105	105	105	90	68	74
100	99	97	97	93	93	98	104	101	97	84	64	59
95	97	95	95	90	90	94	101	100	93	81	62	56
90	95	93	95	88	88	93	99	98	92	79	61	54
85	91	91	91	83	83	89	96	95	93	75	59	51
80	85	85	85	71	80	87	94	93	88	73	57	49
75	80	80	80	69	77	84	92	91	86	72	56	48
70	75	75	75	67	77	82	91	89	84	70	54	47
65	70	70	70	60	68	74	84	82	78	63	49	42

MINIMUM	-19	-22	14	28	28	42	44	24	33	27	1	-1
0	0	-12	18	28	34	43	47	46	37	28	17	13
1	1	-3	23	30	36	44	49	49	41	30	20	18
5	5	11	25	32	38	45	50	50	42	31	22	19
10	10	11	28	34	41	49	54	52	43	34	25	22
15	15	15	29	35	41	49	54	53	45	35	26	24
20	20	18	30	36	42	50	55	54	47	37	28	26
25	25	21	31	37	43	51	56	55	48	38	29	28
30	30	33	35	41	48	54	59	59	52	43	35	32

3 HR MIN	-16	-20	15	29	32	44	46	47	35	29	1	0
0	0	-11	20	30	35	45	50	49	40	30	18	14
1	1	-1	25	32	39	47	52	51	42	31	21	20
5	5	4	27	34	40	48	53	52	44	33	23	21
10	10	12	29	35	42	50	55	54	46	35	26	23
15	15	17	30	37	43	51	56	55	47	37	27	25
20	20	20	32	38	44	52	57	56	49	38	29	27
25	25	22	33	39	45	53	58	57	50	40	30	29
30	30	31	37	43	49	56	61	60	54	45	36	33

6 HR MIN	-14	-19	16	32	34	47	51	47	38	30	4	0
0	0	-7	22	33	38	48	51	52	43	32	18	15
1	1	3	27	36	41	50	55	54	46	34	23	20
5	5	8	29	35	43	51	56	55	47	35	25	22
10	10	14	31	38	44	52	58	57	49	38	27	25
15	15	18	32	39	46	53	59	58	51	39	29	27
20	20	21	34	40	47	54	60	59	52	41	30	28
25	25	24	35	41	48	55	61	60	53	42	32	30
30	30	32	39	45	52	59	64	63	57	47	38	35

ROANOKE, VIRGINIA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	78	75	84	93	95	99	103	100	98	92	83	74
100	99	97	97	93	93	98	104	101	97	84	64	59
95	97	95	95	90	90	94	101	100	93	81	62	56
90	95	93	95	88	88	93	99	98	92	79	61	54
85	91	91	91	83	83	89	96	95	93	75	59	51
80	85	85	85	71	80	87	94	93	88	73	57	49
75	80	80	80	69	77	84	92	91	86	72	56	48
70	75	75	75	67	77	82	91	89	84	70	54	47
65	70	70	70	60	68	74	84	82	78	63	49	42

MINIMUM	-3	3	11	26	35	43	50	45	36	26	9	4
0	0	6	16	27	37	46	53	51	38	29	16	6
1	1	5	18	30	40	49	55	54	41	31	20	11
5	5	13	21	31	42	51	56	55	44	32	22	14
10	10	16	25	34	44	53	59	58	47	36	26	16
15	15	18	27	36	46	55	60	60	49	38	27	19
20	20	20	29	38	48	56	62	61	50	40	29	21
25	25	22	30	39	49	57	63	62	52	41	30	22
30	30	30	34	45	55	62	67	65	58	47	36	29

3 HR MIN	-1	4	13	26	38	45	51	49	37	28	10	4
0	0	8	16	28	38	48	55	52	39	30	17	7
1	1	11	19	31	41	51	57	55	43	32	22	13
5	5	14	23	33	43	52	58	57	45	34	24	15
10	10	17	26	35	46	55	60	59	48	36	27	17
15	15	20	28	38	48	56	62	61	50	40	29	20
20	20	22	30	39	50	57	63	62	52	41	30	22
25	25	24	31	40	51	59	64	63	53	43	31	24
30	30	32	35	47	57	64	68	66	60	49	38	30

6 HR MIN	2	5	15	28	40	47	55	50	40	30	11	5
0	0	9	17	30	42	50	57	55	42	33	19	9
1	1	13	20	33	44	54	59	58	45	35	23	15
5	5	16	25	35	46	55	60	59	46	37	26	17
10	10	19	28	37	49	57	63	61	50	40	29	19
15	15	21	30	40	51	59	64	63	53	43	30	22
20	20	23	32	41	52	60	65	64	54	44	32	24
25	25	26	33	42	53	61	66	65	55	45	33	26
30	30	34	37	49	59	66	69	68	62	51	40	32

OLYMPIA, WASHINGTON

MOSES LAKE, WASHINGTON - LARSON AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		59	70	72	81	92	95	99	99	93	82	69	60
100	94	57	65	67	77	87	91	96	93	88	76	65	57
99	97	54	59	53	74	83	86	92	90	85	73	61	56
95	95	51	58	61	71	81	84	90	87	83	71	59	54
90	90	51	55	58	68	77	80	87	84	83	69	56	52
85	85	50	53	56	65	73	77	84	82	77	66	55	51
80	80	49	52	54	63	72	75	83	80	76	65	54	50
75	75	48	51	53	62	69	74	81	79	74	63	53	49
70	70	47	50	52	61	68	73	80	77	73	62	52	48
65	65	46	49	51	60	67	72	79	76	72	61	51	47
60	60	45	48	50	59	66	71	78	75	71	60	50	46
55	55	44	47	49	58	65	70	77	74	70	59	49	45
50	50	43	46	48	57	64	69	76	73	69	58	48	44
45	45	42	45	47	56	63	68	75	72	68	57	47	43
40	40	41	44	46	55	62	67	74	71	67	56	46	42
35	35	40	43	45	54	61	66	73	70	66	55	45	41
30	30	39	42	44	53	60	65	72	69	65	54	44	40
25	25	38	41	43	52	59	64	71	68	64	53	43	39
20	20	37	40	42	51	58	63	70	67	63	52	42	38
15	15	36	39	41	50	57	62	69	66	62	51	41	37
10	10	35	38	40	49	56	61	68	65	61	50	40	36
5	5	34	37	39	48	55	60	67	64	60	49	39	35
0	0	33	36	38	47	54	59	66	63	59	48	38	34
MINIMUM		2	1	14	24	26	34	36	38	33	27	1	4
0	0	1	0	21	26	29	37	39	42	37	29	15	17
1	1	0	16	23	27	31	38	41	43	38	31	21	21
2	2	0	22	24	28	32	39	42	44	39	32	22	24
3	3	0	22	26	30	34	41	44	46	41	34	23	26
4	4	0	23	27	31	35	42	45	47	42	35	24	28
5	5	0	23	27	31	35	42	45	47	42	35	25	29
6	6	0	24	28	32	36	43	46	48	43	36	26	30
7	7	0	24	28	32	36	43	46	48	43	36	27	31
8	8	0	25	29	33	37	44	47	49	44	37	28	32
9	9	0	25	29	33	37	44	47	49	44	37	29	33
10	10	0	26	30	34	38	45	48	50	45	38	30	34
11	11	0	26	30	34	38	45	48	50	45	38	31	35
12	12	0	27	31	35	39	46	49	51	46	39	32	36
13	13	0	27	31	35	39	46	49	51	46	39	33	37
14	14	0	28	32	36	40	47	50	52	47	40	34	38
15	15	0	28	32	36	40	47	50	52	47	40	35	39
16	16	0	29	33	37	41	48	51	53	48	41	36	40
17	17	0	29	33	37	41	48	51	53	48	41	37	41
18	18	0	30	34	38	42	49	52	54	49	42	38	42
19	19	0	30	34	38	42	49	52	54	49	42	39	43
20	20	0	31	35	39	43	50	53	55	50	43	40	44
21	21	0	31	35	39	43	50	53	55	50	43	41	45
22	22	0	32	36	40	44	51	54	56	51	44	42	46
23	23	0	32	36	40	44	51	54	56	51	44	43	47
24	24	0	33	37	41	45	52	55	57	52	45	44	48
25	25	0	33	37	41	45	52	55	57	52	45	45	49
26	26	0	34	38	42	46	53	56	58	53	46	46	50
27	27	0	34	38	42	46	53	56	58	53	46	47	51
28	28	0	35	39	43	47	54	57	59	54	47	48	52
29	29	0	35	39	43	47	54	57	59	54	47	49	53
30	30	0	36	40	44	48	55	58	60	55	48	50	54
31	31	0	36	40	44	48	55	58	60	55	48	51	55
32	32	0	37	41	45	49	56	59	61	56	49	52	56
33	33	0	37	41	45	49	56	59	61	56	49	53	57
34	34	0	38	42	46	50	57	60	62	57	50	54	58
35	35	0	38	42	46	50	57	60	62	57	50	55	59
36	36	0	39	43	47	51	58	61	63	58	51	56	60
37	37	0	39	43	47	51	58	61	63	58	51	57	61
38	38	0	40	44	48	52	59	62	64	59	52	58	62
39	39	0	40	44	48	52	59	62	64	59	52	59	63
40	40	0	41	45	49	53	60	63	65	60	53	60	64
41	41	0	41	45	49	53	60	63	65	60	53	61	65
42	42	0	42	46	50	54	61	64	66	61	54	62	66
43	43	0	42	46	50	54	61	64	66	61	54	63	67
44	44	0	43	47	51	55	62	65	67	62	55	64	68
45	45	0	43	47	51	55	62	65	67	62	55	65	69
46	46	0	44	48	52	56	63	66	68	63	56	66	70
47	47	0	44	48	52	56	63	66	68	63	56	67	71
48	48	0	45	49	53	57	64	67	69	64	57	68	72
49	49	0	45	49	53	57	64	67	69	64	57	69	73
50	50	0	46	50	54	58	65	68	70	65	58	70	74
51	51	0	46	50	54	58	65	68	70	65	58	71	75
52	52	0	47	51	55	59	66	69	71	66	59	72	76
53	53	0	47	51	55	59	66	69	71	66	59	73	77
54	54	0	48	52	56	60	67	70	72	67	60	74	78
55	55	0	48	52	56	60	67	70	72	67	60	75	79
56	56	0	49	53	57	61	68	71	73	68	61	76	80
57	57	0	49	53	57	61	68	71	73	68	61	77	81
58	58	0	50	54	58	62	69	72	74	69	62	78	82
59	59	0	50	54	58	62	69	72	74	69	62	79	83
60	60	0	51	55	59	63	70	73	75	70	63	80	84
61	61	0	51	55	59	63	70	73	75	70	63	81	85
62	62	0	52	56	60	64	71	74	76	71	64	82	86
63	63	0	52	56	60	64	71	74	76	71	64	83	87
64	64	0	53	57	61	65	72	75	77	72	65	84	88
65	65	0	53	57	61	65	72	75	77	72	65	85	89
66	66	0	54	58	62	66	73	76	78	73	66	86	90
67	67	0	54	58	62	66	73	76	78	73	66	87	91
68	68	0	55	59	63	67	74	77	79	74	67	88	92
69	69	0	55	59	63	67	74	77	79	74	67	89	93
70	70	0	56	60	64	68	75	78	80	75	68	90	94
71	71	0	56	60	64	68	75	78	80	75	68	91	95
72	72	0	57	61	65	69	76	79	81	76	69	92	96
73	73	0	57	61	65	69	76	79	81	76	69	93	97
74	74	0	58	62	66	70	77	80	82	77	70	94	98
75	75	0	58	62	66	70	77	80	82	77	70	95	99
76	76	0	59	63	67	71	78	81	83	78	71	96	100
77	77	0	59	63	67	71	78	81	83	78	71	97	
78	78	0	60	64	68	72	79	82	84	79	72	98	
79	79	0	60	64	68	72	79	82	84	79	72	99	
80	80	0	61	65	69	73	80	83	85	80	73	100	
81	81	0	61	65	69	73	80	83	85	80	73		
82	82	0	62	66	70	74	81	84	86	81	74		
83	83	0	62	66	70	74	81	84	86	81	74		
84	84	0	63	67	71	75	82	85	87	82	75		
85	85	0	63	67	71	75	82	85	87	82	75		
86	86	0	64	68	72	76	83	86	88	83	76		
87	87	0	64	68	72	76	83	86	88	83	76		
88	88	0	65	69	73	77	84	87	89	84	77		
89	89	0	65	69	73	77	84	87	89	84	77		
90	90	0	66	70	74	78	85	88	90	85	78		
91	91	0	66	70	74	78	85	88	90	85	78		
92	92	0	67	71	75	79	86	89	91	86	79		
93	93	0	67	71	75	79	86	89	91	86	79		
94	94	0	68	72	76	80	87	90					

SEATTLE, WASHINGTON - TACOMA APT

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	60	66	71	77	92	95	97	98	83	79	71	59	52	61	70	84	92	96	102	106	96	84	61	54
100	99	63	64	73	86	88	93	88	86	75	63	57	49	55	67	79	88	93	98	98	92	78	57	50
99	97	54	57	61	71	81	84	89	83	72	58	53	47	52	62	73	85	90	97	95	89	74	53	47
95	95	53	59	68	79	82	86	84	81	70	56	50	45	50	60	70	82	88	94	94	87	74	53	45
90	90	51	56	65	74	78	83	81	77	66	56	50	43	47	55	67	78	84	92	92	85	71	51	43
85	85	49	54	63	72	75	81	79	75	64	54	48	40	45	52	65	75	82	90	90	83	67	49	40
80	80	48	51	61	70	73	81	77	73	63	54	49	39	43	50	63	73	80	91	88	82	65	48	40
75	75	47	50	59	67	72	78	76	72	62	53	48	37	42	49	61	72	79	90	87	80	63	46	39
70	70	46	48	57	66	71	77	74	67	57	50	45	36	40	44	55	65	72	84	81	72	56	42	34

MINIMUM	1	3	13	29	30	38	43	44	36	29	10	10	-22	-22	-3	21	25	34	39	35	30	24	-11	-19
1	8	13	23	31	34	42	44	45	34	37	19	19	-8	-8	7	24	30	38	42	42	33	25	0	-5
3	13	23	26	33	36	43	47	47	41	34	24	23	-12	-12	14	26	32	39	45	44	35	25	12	2
5	15	25	28	33	37	44	48	49	44	35	28	25	-9	-9	16	27	33	40	46	45	36	27	14	7
10	20	29	31	36	39	45	49	49	45	39	32	28	-1	-1	21	28	35	42	48	47	39	30	18	13
15	24	29	31	36	40	46	50	50	46	40	33	31	4	4	23	30	36	44	50	48	40	32	21	16
20	27	30	32	37	41	47	51	51	47	41	34	32	8	8	25	31	37	45	51	50	43	34	24	20
25	29	31	33	37	42	48	51	51	47	41	34	32	12	12	26	32	38	46	52	51	43	34	24	20
30	34	36	37	40	45	50	53	53	51	44	39	36	24	24	30	35	43	49	56	55	48	39	30	27

3 HR MIN	6	5	15	31	31	40	46	46	39	31	10	11	-19	-21	-1	24	27	37	41	37	31	25	-8	-17
1	14	16	25	34	36	43	46	47	47	35	21	20	-17	-17	5	27	31	38	44	44	34	26	1	-5
3	17	24	28	34	38	44	48	48	45	37	27	24	-9	-9	15	28	34	40	46	45	37	28	13	4
5	21	26	29	36	39	45	49	49	46	39	29	26	-7	-7	17	28	35	42	48	47	38	29	16	9
10	21	24	31	35	40	47	51	51	46	39	31	30	1	1	22	30	36	44	50	49	41	31	20	14
15	26	30	32	37	41	48	51	51	47	41	33	31	6	6	24	31	37	45	51	50	42	33	22	17
20	29	32	34	39	43	49	52	52	49	42	34	32	10	10	26	32	39	46	52	51	44	34	24	20
25	31	33	34	38	42	48	52	52	49	42	36	33	14	14	27	33	40	47	52	52	45	35	26	22
30	35	37	38	41	46	51	54	55	52	46	40	37	25	25	30	37	44	51	58	57	49	40	31	28

6 HR MIN	7	7	18	33	33	42	47	48	41	32	10	12	-17	-19	1	27	30	39	44	42	35	26	-7	-16
1	11	19	27	33	36	45	49	49	42	35	23	21	-15	-15	12	27	33	40	46	46	37	28	3	-3
3	14	25	29	35	37	46	50	50	44	37	28	26	-7	-7	17	29	36	43	49	47	40	30	16	7
5	18	28	31	37	40	49	52	52	45	39	31	28	-3	-3	20	30	37	44	50	49	40	31	18	12
10	23	30	32	37	42	48	52	52	43	41	33	31	3	3	24	32	38	46	53	51	43	33	22	16
15	27	32	34	39	43	49	53	53	44	42	34	32	8	8	26	33	40	47	54	53	44	34	24	19
20	29	33	35	40	44	50	54	54	45	43	36	33	13	13	27	34	41	48	55	54	46	36	26	21
25	31	34	35	40	45	50	54	54	45	43	37	34	17	17	29	35	42	49	56	55	47	37	27	23
30	34	36	37	41	46	51	55	55	46	47	40	38	26	26	32	39	47	54	61	59	52	42	33	29

STAMPEDE PASS, WASHINGTON

TACOMA, WASHINGTON - MCCORD AFB

PERCENTILE		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
100	54	55	58	66	81	85	86	88	83	73	56	55	
99	64	48	54	62	76	81	84	83	80	68	51	47	
97	43	45	50	58	72	76	82	81	77	67	47	43	
95	39	42	45	56	68	74	80	80	75	64	45	42	
90	36	39	41	52	64	69	77	76	72	59	43	39	
85	34	37	39	49	60	67	75	74	70	57	41	37	
80	32	36	38	46	58	65	73	71	68	55	40	35	
75	31	34	36	45	56	63	72	69	66	53	38	33	
50	27	30	31	37	45	54	65	62	58	46	33	29	
MINIMUM		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0	-11	-9	3	16	22	29	32	35	31	22	-5	-16	
1	-8	-5	8	20	25	30	36	37	31	25	-2	2	
3	-6	7	13	21	26	32	37	38	33	27	11	7	
5	-2	9	15	22	27	33	38	39	34	28	14	11	
10	4	15	18	23	28	34	40	40	36	29	19	15	
15	9	18	19	25	29	35	41	42	37	30	21	17	
20	13	20	21	25	30	36	41	43	39	31	22	19	
25	16	21	22	26	31	37	42	43	40	31	24	20	
50	22	25	25	29	35	41	46	46	44	37	28	24	
3 HR MIN		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0	-11	-7	5	18	24	31	32	36	32	23	-4	-15	
1	-7	7	8	21	25	31	36	38	32	25	-2	3	
3	-5	14	16	22	27	32	38	39	34	27	11	8	
5	-1	9	16	23	27	33	39	40	35	28	15	12	
10	6	16	18	24	29	35	41	41	37	30	20	16	
15	11	19	20	25	30	36	42	43	38	31	22	18	
20	14	21	21	26	31	37	42	43	39	31	23	19	
25	17	22	22	27	32	38	43	44	41	32	24	21	
50	23	25	26	30	36	42	48	47	45	38	29	25	
6 HR MIN		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0	-10	-5	6	19	25	32	33	38	32	25	-3	-14	
1	-6	13	13	23	27	33	38	39	34	27	1	3	
3	-3	8	16	25	29	34	40	41	36	28	13	10	
5	0	11	18	25	30	36	41	42	37	30	16	14	
10	7	18	20	26	31	37	44	45	39	31	21	17	
15	12	21	22	27	32	39	45	46	41	32	23	19	
20	16	22	23	28	33	40	45	47	42	33	25	21	
25	18	23	24	29	34	41	47	47	44	34	26	22	
50	24	27	27	32	39	46	54	52	49	41	30	26	

WHIDBEY ISLAND, WASHINGTON

TATOOSH ISLAND, WASHINGTON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		64	64	71	70	82	93	90	88	86	75	66	62
100		99	99	99	99	99	99	99	99	99	99	99	99
95		95	95	95	95	95	95	95	95	95	95	95	95
90		90	90	90	90	90	90	90	90	90	90	90	90
85		85	85	85	85	85	85	85	85	85	85	85	85
80		80	80	80	80	80	80	80	80	80	80	80	80
75		75	75	75	75	75	75	75	75	75	75	75	75
50		44	44	48	49	53	61	64	64	62	56	50	46
MINIMUM		-1	6	16	29	32	39	42	43	37	29	9	3
0		1	17	23	30	36	42	45	44	38	32	15	11
3		3	12	24	32	38	44	47	45	40	34	26	22
5		5	15	26	33	39	44	47	46	41	35	27	25
10		10	22	29	35	41	46	49	48	43	37	29	28
15		15	26	31	36	42	47	49	49	44	39	31	30
20		20	28	32	37	43	48	50	50	45	40	33	31
25		25	30	33	38	44	48	52	50	46	41	34	33
50		36	37	38	41	46	50	52	52	49	45	40	38
3 HR MIN		4	7	17	30	33	40	43	44	39	29	10	4
0		1	18	25	32	36	44	47	45	40	33	21	12
3		3	14	25	34	39	45	48	47	42	36	27	23
5		5	17	27	35	40	46	49	48	43	37	28	26
10		10	22	29	36	42	47	50	49	44	39	31	29
15		15	27	31	38	44	48	50	50	46	40	33	31
20		20	29	34	39	45	49	51	51	47	41	34	33
25		25	31	35	40	45	49	51	51	48	42	36	34
50		37	38	39	43	48	51	53	53	51	46	42	40
6 HR MIN		7	8	20	31	35	43	47	46	41	31	14	5
0		1	19	28	33	40	46	48	47	42	36	23	14
3		3	16	27	30	36	41	47	46	41	36	29	25
5		5	18	28	31	37	42	48	47	42	39	30	28
10		10	24	31	33	39	44	49	49	44	41	33	31
15		15	28	33	34	40	45	51	51	46	43	35	33
20		20	31	36	41	46	50	52	52	49	44	37	35
25		25	33	37	42	47	50	52	52	49	45	38	36
50		39	40	41	44	49	51	53	54	52	48	44	41

CHARLESTON, WEST VIRGINIA

YAKIMA, WASHINGTON

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	79	76	86	90	92	98	101	100	102	90	83	78
99	99	73	72	79	88	90	95	96	96	95	87	80	71
97	97	67	69	75	86	89	93	94	94	93	85	76	68
95	95	65	66	74	85	88	92	93	93	91	83	74	66
90	90	61	63	70	83	87	90	91	91	89	80	71	62
85	85	58	60	67	81	85	89	90	89	88	79	69	59
80	80	56	58	65	79	84	87	89	88	86	78	67	56
75	75	54	56	63	76	83	86	88	88	85	76	65	53
50	50	43	47	53	67	76	82	84	84	79	70	55	43
MINIMUM													
0	0	-12	-4	9	22	29	42	47	46	34	17	6	-2
1	1	-6	-1	12	26	33	45	48	47	36	25	11	0
3	3	1	4	16	27	37	47	52	50	39	29	17	7
5	5	6	8	19	29	39	49	53	52	42	31	20	9
10	10	10	13	22	31	41	51	55	55	45	35	24	12
15	15	13	18	24	33	43	52	59	57	47	37	27	16
20	20	17	20	26	34	45	54	60	58	49	37	27	19
25	25	19	22	28	35	47	55	62	60	50	39	28	20
50	50	27	29	33	43	53	61	65	64	57	45	34	28
3 HR MIN													
0	0	-12	-1	10	22	31	43	47	47	35	18	6	-2
1	1	-6	1	13	26	34	46	51	49	38	27	13	1
3	3	4	7	17	28	38	48	53	51	41	31	19	8
5	5	7	10	20	30	40	50	54	53	43	32	21	10
10	10	10	14	23	32	42	52	57	56	47	34	25	14
15	15	15	19	25	34	44	54	59	58	49	37	26	17
20	20	19	21	28	36	46	55	61	60	50	39	28	20
25	25	21	23	29	37	48	56	63	61	52	40	29	22
50	50	28	30	34	45	55	62	67	65	58	47	35	29
6 HR MIN													
0	0	-11	0	10	23	35	46	48	49	37	20	7	1
1	1	-1	1	16	29	37	48	53	51	39	29	15	3
3	3	7	9	18	30	41	50	55	53	43	32	20	10
5	5	9	12	22	31	42	52	57	55	45	33	23	12
10	10	14	16	25	35	45	55	59	57	49	36	26	15
15	15	17	20	27	37	47	56	61	59	50	39	28	19
20	20	20	23	29	38	49	57	63	61	52	40	30	22
25	25	22	25	30	40	51	58	64	62	54	42	31	23
50	50	30	32	36	47	57	64	68	67	60	49	38	31

MARTINSBURG, WEST VIRGINIA

PERCENTILE		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
MAXIMUM		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
100	76	70	82	86	93	95	92	97	85	77	76		
99	99	67	74	83	85	89	90	90	82	74	66		
97	64	63	70	81	83	88	88	87	80	70	63		
95	60	60	68	79	83	87	87	85	79	68	61		
90	57	58	65	77	81	85	86	85	76	66	58		
85	55	56	63	76	79	84	85	84	74	64	55		
80	53	53	60	73	78	83	84	83	73	62	52		
75	50	52	58	71	77	82	83	82	72	61	49		
50	40	43	48	62	72	78	79	74	65	52	40		
MINIMUM		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
0	-17	-18	-4	13	25	38	40	40	27	12	0	-8	
1	-10	-7	2	19	28	38	42	42	29	17	5	-5	
3	-6	-4	8	21	31	41	45	44	32	22	9	-1	
5	-2	0	12	23	32	42	46	45	34	24	14	2	
10	4	6	16	25	34	44	49	48	26	17	5	13	
15	8	10	18	27	36	46	51	49	28	19	8	15	
20	12	12	20	28	38	47	53	51	30	20	11	18	
25	15	15	21	30	40	48	54	52	31	22	13	20	
30	18	18	24	33	43	51	57	55	32	23	15	25	
35	21	23	27	36	47	54	59	57	33	24	16	28	
40	24	26	30	39	49	56	62	60	34	25	17	31	
45	27	29	33	42	52	60	66	64	35	26	18	34	
50	30	32	36	45	55	63	69	67	36	27	19	37	
3 HR MIN		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
0	-16	-16	-3	14	25	40	40	40	28	13	2	-6	
1	-8	-6	4	20	30	40	44	43	30	18	7	-3	
3	-3	-2	10	22	32	42	46	45	33	23	10	2	
5	0	2	13	24	34	43	47	46	35	25	15	4	
10	6	8	17	26	36	45	50	49	39	27	19	7	
15	10	12	19	28	38	47	53	51	41	29	20	10	
20	12	14	21	29	40	48	54	52	43	31	22	12	
25	14	17	23	31	42	49	55	54	44	32	23	15	
30	17	19	26	34	45	52	58	57	45	33	24	16	
35	20	22	29	38	49	56	62	61	46	34	25	17	
40	23	25	32	41	51	59	65	64	47	35	26	18	
45	26	28	35	44	54	62	68	67	48	36	27	19	
50	29	31	38	47	57	64	70	69	49				
6 HR MIN		JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC											
0	-15	-13	0	15	28	41	43	42	30	15	4	-3	
1	-6	-4	5	22	32	42	46	44	31	21	9	0	
3	0	0	12	24	34	43	48	46	36	25	14	4	
5	4	4	15	26	36	45	49	48	37	27	18	6	
10	8	10	19	28	39	48	52	50	41	29	20	11	
15	12	15	23	30	41	49	54	53	43	32	22	13	
20	15	16	25	31	43	51	56	54	45	33	24	15	
25	17	20	24	33	45	52	57	55	46	35	25	17	
30	20	22	27	36	47	55	60	59	47	36	26	18	
35	23	25	30	40	50	58	63	62	48	37	27	19	
40	26	28	33	43	53	61	66	65	49	38	28	20	
45	29	31	36	46	56	64	69	68	50	39	29	21	
50	32	34	39	49	59	67	72	71	51	40	30	22	

CASPER, WYOMING

CHEYENNE, WYOMING

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		100	99	97	95	90	85	80	75	70	65	60	55
100	34	64	71	81	88	99	103	96	92	85	85	68	58
99	53	61	67	78	85	94	98	94	91	80	65	45	54
97	50	59	64	74	82	92	95	93	89	79	63	51	51
95	49	55	62	73	81	91	94	92	88	77	61	50	49
90	46	51	58	70	78	89	93	91	86	75	59	49	46
85	44	49	54	67	77	87	92	89	84	74	56	46	45
80	43	47	52	66	75	86	91	88	82	72	54	45	43
75	41	45	50	64	73	84	90	88	82	71	52	43	41
50	35	38	42	53	66	78	86	85	75	63	44	37	37
MINIMUM		0	1	3	5	10	15	20	25	30	35	40	45
0	-28	-17	-16	10	17	29	40	37	23	14	-11	-30	-30
1	-24	-13	-10	14	21	34	42	40	27	16	-8	-14	-14
3	-20	-9	-5	16	29	38	45	42	31	21	-4	-8	-8
5	-16	-5	-2	17	30	40	47	44	32	23	2	-3	-3
10	-7	1	5	20	33	42	49	48	35	26	5	2	2
15	-1	5	8	22	34	43	51	50	36	27	10	6	6
20	4	8	11	23	35	45	52	51	38	29	14	9	9
25	7	10	13	25	36	46	52	52	39	30	17	11	11
50	18	18	22	30	41	50	56	56	45	36	25	19	19
3 HR MIN		0	1	3	5	10	15	20	25	30	35	40	45
0	-25	-14	-15	10	18	29	43	38	26	15	-10	-27	-27
1	-23	-11	-9	15	22	36	44	41	28	18	-6	-13	-13
3	-18	-7	-3	17	27	39	47	43	31	23	2	-1	-1
5	-12	-2	0	19	32	41	48	46	33	24	8	5	5
10	-5	7	7	22	33	43	51	50	36	28	13	9	9
15	1	7	11	23	35	45	53	51	38	29	16	12	12
20	6	10	13	24	37	47	54	53	39	30	16	14	14
25	9	13	15	26	38	48	54	54	41	32	19	17	17
50	20	20	23	32	42	51	59	58	47	38	27	22	22
6 HR MIN		0	1	3	5	10	15	20	25	30	35	40	45
0	-22	-12	-13	11	19	29	46	39	27	19	-9	-24	-24
1	-19	-8	-6	17	25	39	47	42	29	20	-2	-9	-9
3	-15	-3	0	19	32	41	50	46	33	24	3	-3	-3
5	-10	0	3	20	33	43	51	49	35	26	5	2	2
10	-2	7	11	23	35	45	54	52	38	29	12	8	8
15	4	10	13	25	37	47	55	54	40	31	15	12	12
20	8	13	16	26	39	49	56	56	42	33	19	15	15
25	12	15	18	27	40	50	58	57	43	34	22	17	17
50	22	22	26	34	45	54	62	61	49	40	29	24	24

ROCK SPRINGS, WYOMING

PERCENTILE		PERCENTILE											
JAN		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MAXIMUM	100	99	97	95	93	91	89	87	85	83	81	79	
100	99	97	95	93	91	89	87	85	83	81	79	77	
95	94	92	90	88	86	84	82	80	78	76	74	72	
90	90	88	86	84	82	80	78	76	74	72	70	68	
85	85	83	81	79	77	75	73	71	69	67	65	63	
80	80	78	76	74	72	70	68	66	64	62	60	58	
75	75	73	71	69	67	65	63	61	59	57	55	53	
70	70	68	66	64	62	60	58	56	54	52	50	48	
65	65	63	61	59	57	55	53	51	49	47	45	43	
60	60	58	56	54	52	50	48	46	44	42	40	38	
55	55	53	51	49	47	45	43	41	39	37	35	33	
50	50	48	46	44	42	40	38	36	34	32	30	28	
45	45	43	41	39	37	35	33	31	29	27	25	23	
40	40	38	36	34	32	30	28	26	24	22	20	18	
35	35	33	31	29	27	25	23	21	19	17	15	13	
30	30	28	26	24	22	20	18	16	14	12	10	8	
25	25	23	21	19	17	15	13	11	9	7	5	3	
20	20	18	16	14	12	10	8	6	4	2	0	-2	
15	15	13	11	9	7	5	3	1	-1	-3	-5	-7	
10	10	8	6	4	2	0	-2	-4	-6	-8	-10	-12	
5	5	3	1	-1	-3	-5	-7	-9	-11	-13	-15	-17	
0	0	-2	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	
MINIMUM	0	-2	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	
3 HR MIN	0	-2	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	
6 HR MIN	0	-2	-4	-6	-8	-10	-12	-14	-16	-18	-20	-22	

LANDER, WYOMING

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		60	67	70	81	89	98	100	97	92	82	68	57
100	99	55	59	66	76	83	92	96	94	90	79	63	54
95	97	49	56	63	72	80	90	95	93	88	77	61	52
90	95	48	55	61	71	79	88	94	92	86	76	60	51
85	90	46	52	58	69	77	86	92	90	84	74	57	49
80	85	44	50	54	66	75	85	91	89	83	73	55	46
75	80	42	47	52	64	73	83	90	88	82	70	54	44
70	75	40	46	50	62	72	82	89	87	81	69	51	43
65	70	38	43	47	59	68	78	85	83	76	62	43	36
MINIMUM		-37	-22	-16	13	18	27	40	37	26	11	-15	-22
0	-31	-17	-9	15	21	21	33	43	40	28	15	-11	-20
5	-20	-9	-2	18	28	28	37	46	42	31	21	-5	-10
10	-19	-5	1	19	30	30	39	47	44	32	23	0	-5
15	-5	3	9	22	34	34	43	50	49	36	28	5	1
20	-1	6	11	24	36	36	44	52	51	38	29	12	6
25	2	8	14	25	37	37	45	53	52	41	30	14	8
30	7	11	17	21	31	31	49	56	56	45	36	22	16
3 HR MIN		-33	-22	-14	13	19	28	42	38	28	14	-12	-21
0	-25	-15	-8	18	23	23	36	48	42	29	16	-8	-14
5	-18	-6	0	20	31	31	41	51	47	32	24	-1	-6
10	-13	-2	4	21	33	33	44	53	48	34	25	3	-1
15	-6	3	9	24	37	37	46	55	52	37	28	8	3
20	-1	6	13	25	39	39	48	56	54	40	30	12	6
25	3	9	15	27	40	40	49	57	56	42	32	15	9
30	6	12	17	28	41	41	50	58	57	43	33	17	12
35	15	21	24	34	46	46	56	62	60	50	39	25	19
6 HR MIN		-32	-10	-2	19	19	32	47	42	30	19	-5	-21
0	-22	-4	3	23	31	31	40	51	44	32	25	0	-10
5	-13	1	9	25	34	34	45	56	50	37	28	6	-2
10	-9	4	12	26	38	38	47	58	55	39	30	9	3
15	-2	9	17	29	41	41	50	60	60	44	34	14	9
20	4	13	19	31	42	42	52	63	62	48	36	17	12
25	8	15	22	33	44	44	54	64	64	50	38	20	15
30	12	17	24	34	46	46	56	65	65	52	40	22	17
35	21	27	33	42	54	54	64	72	72	59	48	31	24

SHERIDAN, WYOMING

EAU CLAIRE, WISCONSIN

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
100	MAXIMUM	70	72	74	85	94	99	105	103	98	91	75	68
	100	60	65	70	81	88	96	102	99	94	85	72	62
99	100	54	60	68	77	84	93	98	97	92	83	67	59
	99	53	58	65	75	83	90	97	95	90	81	65	57
95	100	49	55	59	71	79	87	95	93	88	79	62	54
	95	47	52	56	68	77	85	94	92	86	77	59	51
90	100	45	49	53	66	76	83	93	91	84	76	57	48
	90	43	47	52	63	74	82	91	90	82	72	55	46
80	100	35	39	43	55	65	75	86	85	74	64	46	39
	80	34	38	42	54	64	74	85	84	73	63	45	38
70	100	23	28	35	48	58	68	78	77	69	60	39	27
	70	22	27	34	47	57	67	77	76	68	59	38	26
60	100	15	20	25	38	48	58	68	67	60	51	30	23
	60	14	19	24	37	47	57	67	66	59	50	29	22
50	100	10	15	20	33	43	53	63	62	55	46	25	18
	50	9	14	19	32	42	52	62	61	54	45	24	17
40	100	5	10	15	28	38	48	58	57	50	41	20	13
	40	4	9	14	27	37	47	57	56	49	40	19	12
30	100	1	6	11	24	34	44	54	53	46	37	18	11
	30	0	5	10	23	33	43	53	52	45	36	17	10
20	100	0	4	9	22	32	42	52	51	44	35	16	9
	20	0	3	8	21	31	41	51	50	43	34	15	8
10	100	0	3	8	21	31	41	51	50	43	34	15	8
	10	0	2	7	20	30	40	50	49	42	33	14	7
5	100	0	2	7	20	30	40	50	49	42	33	14	7
	5	0	1	6	19	29	39	49	48	41	32	13	6
0	100	0	1	6	19	29	39	49	48	41	32	13	6
	0	0	0	5	18	28	38	48	47	40	31	12	5
MINIMUM		-34	-24	-19	9	14	29	41	38	23	7	-23	-25
1		-25	-19	-14	16	28	36	45	43	26	14	-13	-16
3		-20	-13	-8	17	30	38	47	44	31	19	-5	-11
5		-14	-3	3	20	33	41	48	47	33	25	5	-1
10		-10	1	7	23	35	43	50	48	35	27	9	4
15		-4	3	10	24	36	44	51	49	37	28	12	6
20		0	6	13	26	37	46	52	50	38	30	15	9
25		12	18	22	31	42	50	56	54	44	35	24	18
30		12	18	22	31	42	50	56	54	44	35	24	18
35		12	18	22	31	42	50	56	54	44	35	24	18
40		12	18	22	31	42	50	56	54	44	35	24	18
45		12	18	22	31	42	50	56	54	44	35	24	18
50		12	18	22	31	42	50	56	54	44	35	24	18
55		12	18	22	31	42	50	56	54	44	35	24	18
60		12	18	22	31	42	50	56	54	44	35	24	18
65		12	18	22	31	42	50	56	54	44	35	24	18
70		12	18	22	31	42	50	56	54	44	35	24	18
75		12	18	22	31	42	50	56	54	44	35	24	18
80		12	18	22	31	42	50	56	54	44	35	24	18
85		12	18	22	31	42	50	56	54	44	35	24	18
90		12	18	22	31	42	50	56	54	44	35	24	18
95		12	18	22	31	42	50	56	54	44	35	24	18
100		12	18	22	31	42	50	56	54	44	35	24	18

LA CROSSE, WISCONSIN

GREEN BAY, WISCONSIN - STRAUBEL APT

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	50	60	76	87	91	98	100	103	98	93	74	61
	99	45	54	66	84	88	94	95	94	93	83	68	61
MINIMUM	0	-31	-20	-27	11	30	41	49	43	32	18	-5	-17
	1	-22	-16	-7	20	32	43	52	46	34	22	-2	-16
3 HR MIN	1	-22	-16	-7	20	32	43	52	46	34	22	-2	-16
	3	-17	-15	-1	24	35	47	53	51	37	26	5	-12
6 HR MIN	1	-14	-11	1	24	35	47	53	51	37	26	5	-12
	3	-13	-6	6	28	41	50	56	55	44	31	13	-6
9 HR MIN	1	-8	-2	10	28	41	50	56	55	44	31	13	-6
	3	-5	0	13	29	42	52	58	56	42	34	22	-2
12 HR MIN	1	-5	0	13	29	42	52	58	56	42	34	22	-2
	3	-3	2	15	30	43	53	59	58	46	35	23	5
15 HR MIN	1	-3	2	15	30	43	53	59	58	46	35	23	5
	3	-1	9	12	36	50	58	62	62	52	42	29	15
18 HR MIN	1	-1	9	12	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
21 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
24 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
27 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
30 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
33 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
36 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
39 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
42 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
45 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
48 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
51 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
54 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
57 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
60 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
63 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
66 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
69 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
72 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
75 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
78 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
81 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
84 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
87 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
90 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
93 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
96 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15
99 HR MIN	1	0	12	23	36	50	58	62	62	52	42	29	15
	3	0	12	23	36	50	58	62	62	52	42	29	15

MILWAUKEE, WISCONSIN

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	59	59	74	84	90	98	100	98	97	88	76	62
100	52	50	64	82	88	95	94	94	92	82	71	58
99	47	47	61	79	85	91	92	93	90	80	67	52
97	43	46	57	75	83	90	90	91	88	79	63	49
95	39	41	51	71	80	87	87	89	84	75	59	44
90	37	39	47	67	78	85	86	84	78	72	57	40
85	36	38	44	65	76	84	85	84	78	70	55	39
80	35	37	42	62	74	82	84	83	76	68	52	37
75	33	35	40	60	72	80	82	81	74	66	50	35
50	29	32	36	50	64	75	79	78	70	60	44	32
MINIMUM	-23	-19	-10	13	26	38	45	45	31	22	-5	-12
0	-17	-11	-4	20	30	41	48	46	35	23	0	-11
1	-12	-6	9	25	35	43	51	50	37	26	8	-8
3	-10	-5	13	27	36	46	54	53	42	32	15	0
10	-5	1	15	29	38	47	56	55	44	34	19	4
15	-2	5	17	30	39	48	57	56	45	36	21	6
20	0	8	17	31	40	49	58	57	47	37	24	8
25	4	10	20	31	40	49	58	57	47	37	24	8
50	14	20	26	36	45	53	61	61	52	43	30	19
3 HR MIN	-22	-18	-10	14	28	40	49	47	32	22	-4	-12
0	-17	-10	0	21	32	42	50	49	36	25	1	-9
1	-11	-6	8	25	35	44	53	51	39	27	9	-6
3	-9	-4	10	26	36	46	54	53	41	30	11	-4
10	-4	3	14	28	37	47	56	55	44	33	17	2
15	-1	7	17	30	39	48	57	56	46	35	21	5
20	1	9	19	31	40	49	58	57	47	37	23	8
25	5	12	21	32	41	51	59	57	48	38	25	10
50	15	21	27	37	46	57	63	62	54	44	32	21
6 HR MIN	-20	-16	-8	16	33	43	50	48	35	23	-2	-9
0	-14	-8	2	24	33	44	53	51	36	27	3	-8
1	-9	-4	10	26	36	47	55	53	42	29	11	-5
3	-6	-2	12	28	37	47	56	54	44	32	14	-1
10	-2	6	16	30	39	49	58	57	47	36	19	3
15	2	10	19	32	40	50	59	58	48	38	23	7
20	4	12	20	34	42	52	60	60	50	39	25	10
25	7	15	23	34	43	53	61	61	51	41	27	13
50	18	23	29	38	49	59	64	64	56	47	33	23

MADISON, WISCONSIN

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	53	57	74	89	91	96	100	100	97	88	76	61
100	49	54	67	84	88	94	96	96	92	81	70	57
99	43	48	61	80	86	92	94	94	90	80	67	51
97	42	46	58	77	84	91	92	92	86	78	64	48
95	39	43	51	72	82	89	90	89	85	76	60	43
90	36	40	49	70	79	87	88	88	82	74	57	40
85	35	38	47	67	78	85	87	86	79	72	55	37
80	33	37	45	65	77	84	86	85	78	70	52	35
75	33	37	45	65	77	84	86	85	78	70	52	35
50	28	31	37	55	69	79	82	80	72	62	43	30
MINIMUM	-36	-26	-27	10	21	35	45	30	27	17	-8	-21
0	-22	-19	-9	19	31	44	48	42	30	20	-2	-16
1	-17	-12	-3	21	33	46	49	45	32	24	4	-11
3	-13	-8	3	22	34	47	49	46	35	26	7	-9
10	-9	-3	7	25	37	49	51	49	37	28	12	-4
15	-6	0	10	27	39	51	53	51	40	30	16	0
20	-3	3	13	28	40	52	54	53	41	32	19	2
25	-1	5	15	29	41	53	56	54	43	33	21	4
50	10	16	23	35	46	55	60	59	49	40	27	16
3 HR MIN	-31	-23	-24	11	28	38	47	41	28	18	-6	-16
0	-20	-15	-8	20	30	40	49	42	31	21	-1	-12
1	-15	-10	0	23	32	43	50	47	34	26	5	-9
3	-11	-7	4	24	33	45	51	48	36	27	9	-8
10	-7	-1	9	26	37	47	54	51	40	30	14	-2
15	-4	2	12	28	39	49	55	53	42	32	18	1
20	-1	5	15	29	41	51	57	54	44	34	20	4
25	1	7	17	30	42	52	58	56	45	35	22	7
50	12	17	25	36	48	58	62	61	51	41	29	18
6 HR MIN	-28	-22	-22	13	31	42	49	44	30	21	-5	-14
0	-17	-13	-4	22	31	44	51	45	33	22	1	-10
1	-12	-7	4	25	34	46	53	49	37	29	7	-8
3	-9	-5	8	26	35	47	55	51	38	30	11	-5
10	-5	1	12	28	39	50	57	54	42	33	16	0
15	-1	5	15	30	42	52	58	56	45	34	21	4
20	1	8	19	31	43	54	59	57	47	36	23	7
25	3	10	20	32	45	55	60	58	48	37	25	9
50	14	20	27	38	51	60	64	63	54	44	31	20

ANCHORAGE, ALASKA - ELMENDORF AFB

ANCHORAGE, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		49	51	51	63	79	86	85	82	74	63	54	53
100		99	44	48	58	71	78	81	78	68	59	50	45
99		97	30	33	45	56	67	74	76	64	54	45	42
95		75	35	41	53	65	73	75	72	63	53	45	39
90		40	32	38	42	51	62	70	72	69	62	51	35
85		29	35	40	49	60	68	70	68	62	49	37	33
80		26	33	38	48	58	67	69	67	54	47	36	31
75		25	33	38	47	57	66	68	66	58	46	34	29
70		17	26	33	43	53	61	63	62	55	41	27	20
MINIMUM		-29	-22	-18	3	17	37	40	34	25	-6	-14	-34
1		-21	-13	-14	8	26	39	41	38	26	0	-12	-27
3		-18	-15	-11	13	29	40	45	40	29	8	-8	-21
5		-14	-13	-9	16	30	41	46	41	31	11	-7	-17
10		-11	-8	-5	21	32	43	47	44	34	14	-3	-14
15		-9	-3	1	24	34	44	48	45	36	17	0	-10
20		-7	0	4	25	35	44	49	47	37	20	3	-6
25		3	2	7	26	35	45	49	40	34	22	5	-3
30		12	12	17	30	39	48	52	50	42	30	15	9
3 HR MIN		-26	-19	-17	5	19	38	43	36	26	-3	-12	-33
1		-22	-17	-13	10	27	41	44	40	28	4	-10	-25
3		-17	-12	-8	15	31	42	46	42	31	10	-6	-17
5		-15	-10	-6	19	32	42	47	43	33	13	0	-14
10		-11	-5	-1	23	34	44	49	45	35	17	0	-10
15		-8	0	3	25	35	45	49	47	37	19	3	-7
20		-3	3	7	27	36	45	50	48	38	22	5	-3
25		0	14	19	31	41	49	53	51	43	31	18	11
6 HR MIN		-25	-17	-12	10	19	42	46	38	27	0	-10	-30
1		-21	-15	-9	13	30	42	46	42	31	7	-8	-22
3		-15	-9	-5	16	33	44	48	45	33	13	-2	-15
5		-12	-7	-2	21	34	44	49	47	34	15	2	-13
10		-9	-4	1	25	36	45	50	49	39	19	6	-9
15		-5	3	8	27	37	46	51	49	41	24	8	-5
20		-1	9	13	29	38	47	51	50	42	26	10	2
25		8	17	21	33	42	51	54	53	45	32	20	14

AMETTE ISLAND, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		61	63	58	72	86	88	87	86	73	70	64	62
100	99	50	52	54	64	76	81	82	80	72	62	55	54
99	97	47	50	50	61	71	75	79	78	70	60	52	51
95	95	46	48	49	59	69	72	76	74	69	58	51	50
90	90	45	46	48	56	64	69	73	72	67	56	49	47
85	85	44	45	47	53	61	65	70	69	64	55	48	46
80	80	43	44	46	52	58	63	67	66	61	54	48	45
75	75	42	43	45	50	57	62	66	66	61	53	47	44
70	70	41	41	44	46	52	57	61	62	57	50	44	41

MINIMUM		3	3	3	23	32	39	45	41	37	30	10	1
0	1	6	10	11	29	34	40	46	45	41	37	30	10
1	3	9	18	20	30	35	42	47	47	42	33	15	10
5	5	12	21	22	31	36	43	47	48	42	33	18	15
10	10	16	24	27	32	38	44	48	49	43	35	26	22
15	15	18	27	29	33	39	45	49	50	45	37	30	25
20	20	22	28	30	34	39	45	50	50	45	38	31	27
25	25	24	30	31	34	40	46	50	51	46	39	32	29
30	30	31	33	33	37	43	48	52	53	49	43	36	34

3 HR MIN		3	4	4	23	33	40	46	42	39	31	12	2
0	1	7	10	13	29	35	41	47	46	41	33	15	11
1	3	10	19	20	31	36	42	48	48	42	34	19	16
5	5	13	22	24	32	37	43	49	49	43	35	22	18
10	10	17	25	28	33	39	45	49	50	44	37	27	23
15	15	19	28	30	34	40	46	50	50	46	38	31	26
20	20	23	29	31	35	40	46	50	51	47	39	32	29
25	25	26	31	32	36	41	47	51	51	47	40	33	30
30	30	32	34	34	38	44	49	53	53	50	44	38	35

6 HR MIN		4	4	5	24	33	42	48	44	39	32	13	3
0	1	8	12	14	31	36	42	48	48	42	33	16	12
1	3	11	21	23	32	37	44	49	50	44	35	20	16
5	5	14	24	26	33	39	44	49	50	44	36	22	19
10	10	18	26	30	35	40	46	50	51	47	38	29	25
15	15	21	29	31	36	41	46	51	51	47	39	31	28
20	20	24	31	32	36	42	47	51	52	48	40	33	30
25	25	27	32	33	37	42	48	52	52	49	41	35	31
30	30	34	35	36	39	45	50	53	54	51	45	39	37

BARROW, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		35	32	29	37	40	62	75	70	61	42	37	29
100	99	31	29	23	32	38	59	64	64	93	36	31	25
99	97	21	19	17	29	35	54	62	60	49	34	28	21
95	95	13	14	10	26	34	51	60	58	45	33	26	14
90	90	6	4	8	23	32	45	55	55	41	31	22	7
85	85	1	-1	3	20	30	42	53	51	39	30	19	4
80	80	-2	-4	-3	17	29	40	51	48	37	28	16	2
75	75	-4	-5	-5	15	29	39	49	47	36	27	14	0
70	70	-11	-16	-12	5	24	35	42	41	32	21	1	-8

MINIMUM		-53	-54	-46	-33	-14	14	26	22	1	-21	-39	-45
0	1	-40	-52	-45	-31	-8	18	27	23	13	-17	-31	-44
1	3	-44	-50	-41	-28	-6	21	28	25	16	-12	-28	-40
5	5	-44	-45	-39	-26	-4	22	28	26	17	-9	-27	-39
10	10	-39	-41	-36	-24	0	24	29	27	21	-5	-22	-35
15	15	-36	-39	-34	-22	4	26	30	28	21	-2	-19	-33
20	20	-31	-37	-31	-20	7	26	30	29	23	0	-16	-30
25	25	-31	-35	-29	-18	9	27	30	30	24	2	-14	-28
30	30	-23	-27	-23	-9	16	29	32	33	28	12	-7	-19

3 HR MIN		-51	-53	-46	-32	-14	15	27	23	0	-18	-37	-45
0	1	-48	-50	-43	-29	-7	18	28	24	10	-15	-29	-42
1	3	-45	-48	-40	-27	-4	22	28	25	17	-10	-27	-39
5	5	-42	-44	-38	-25	-3	23	29	27	18	-7	-25	-37
10	10	-37	-40	-35	-23	3	25	30	28	21	-4	-21	-34
15	15	-34	-37	-32	-21	6	26	30	29	22	0	-17	-31
20	20	-32	-35	-30	-19	9	27	31	30	24	2	-15	-29
25	25	-30	-34	-28	-16	10	28	31	30	25	4	-13	-26
30	30	-21	-26	-21	-7	17	30	33	33	29	14	-5	-17

6 HR MIN		-51	-52	-45	-29	-11	16	28	23	9	-18	-36	-43
0	1	-47	-49	-42	-27	-6	19	29	25	15	-13	-29	-42
1	3	-47	-46	-38	-25	-3	23	29	27	18	-8	-26	-37
5	5	-47	-42	-36	-23	5	24	30	27	21	-5	-24	-34
10	10	-36	-39	-31	-21	9	26	31	29	24	-1	-19	-32
15	15	-33	-36	-30	-19	9	27	31	30	23	2	-16	-30
20	20	-31	-34	-28	-16	10	28	32	31	25	4	-14	-27
25	25	-29	-31	-26	-14	12	29	32	31	26	6	-12	-25
30	30	-19	-24	-19	-5	19	31	34	34	29	16	-3	-15

BARTER ISLAND, ALASKA

RTHEL: ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		36	32	31	41	51	65	71	69	64	63	37	33
100		36	32	31	41	51	65	71	69	64	63	37	33
99		32	29	34	34	43	59	64	62	59	57	31	25
97		26	18	17	30	38	53	61	60	48	47	27	21
95		23	15	13	28	36	51	60	58	45	44	24	18
90		16	10	11	23	33	43	54	52	41	39	19	7
85		10	4	4	21	33	43	54	52	41	39	17	4
80		4	0	4	19	32	41	51	50	39	38	15	2
75		0	-5	3	16	31	39	49	48	38	37	12	-8
70		-12	-10	-11	6	27	36	43	42	31	22	5	-8
65													
60													
55													
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MINIMUM		-59	-48	-37	-15	17	26	25	25	11	-13	-37	-49
1		-47	-45	-33	-9	23	27	27	27	11	-16	-32	-44
3		-45	-40	-32	-7	23	28	28	28	11	-11	-29	-42
5		-41	-38	-29	-4	24	29	29	29	14	-9	-27	-40
10		-41	-36	-26	3	26	30	30	30	21	-5	-23	-36
15		-37	-34	-23	2	27	31	31	31	23	-1	-20	-34
20		-35	-32	-21	7	28	32	32	32	25	4	-19	-32
25		-32	-30	-19	14	29	32	32	32	26	4	-17	-30
30		-23	-23	-8	19	30	34	35	35	29	13	-5	-19
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
97													
99													
100													
3 HR MIN		-47	-46	-36	-14	19	27	26	26	9	-17	-35	-46
1		-45	-44	-32	-9	21	27	27	27	14	-14	-30	-43
3		-43	-39	-28	-5	23	29	29	29	17	-8	-27	-40
5		-42	-37	-28	-2	25	30	30	30	21	-6	-24	-38
10		-38	-35	-24	2	26	31	31	31	23	-2	-21	-35
15		-35	-32	-21	5	28	32	32	32	25	1	-18	-32
20		-33	-31	-19	8	29	33	33	33	26	4	-16	-30
25		-31	-29	-17	12	30	34	34	34	27	6	-14	-27
30		-25	-22	-6	20	31	35	35	35	31	15	-4	-16
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
97													
99													
100													
3 HR MIN		-47	-46	-36	-14	19	27	26	26	9	-17	-35	-46
1		-45	-44	-32	-9	21	27	27	27	14	-14	-30	-43
3		-43	-39	-28	-5	23	29	29	29	17	-8	-27	-40
5		-42	-37	-28	-2	25	30	30	30	21	-6	-24	-38
10		-38	-35	-24	2	26	31	31	31	23	-2	-21	-35
15		-35	-32	-21	5	28	32	32	32	25	1	-18	-32
20		-33	-31	-19	8	29	33	33	33	26	4	-16	-30
25		-31	-29	-17	12	30	34	34	34	27	6	-14	-27
30		-25	-22	-6	20	31	35	35	35	31	15	-4	-16
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
97													
99													
100													
3 HR MIN		-47	-46	-36	-14	19	27	26	26	9	-17	-35	-46
1		-45	-44	-32	-9	21	27	27	27	14	-14	-30	-43
3		-43	-39	-28	-5	23	29	29	29	17	-8	-27	-40
5		-42	-37	-28	-2	25	30	30	30	21	-6	-24	-38
10		-38	-35	-24	2	26	31	31	31	23	-2	-21	-35
15		-35	-32	-21	5	28	32	32	32	25	1	-18	-32
20		-33	-31	-19	8	29	33	33	33	26	4	-16	-30
25		-31	-29	-17	12	30	34	34	34	27	6	-14	-27
30		-25	-22	-6	20	31	35	35	35	31	15	-4	-16
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
97													
99													
100													

BETTLES, ALASKA

PERCENTILE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
51	52	41	54	83	83	91	85	80	50	38	38
35	29	37	53	72	81	87	80	68	45	35	31
99	25	33	49	69	79	84	77	62	43	33	37
97	25	33	47	67	78	83	75	60	41	30	23
95	25	32	47	67	78	83	75	60	41	30	23
90	22	19	29	43	63	77	71	56	38	26	18
85	15	16	25	41	62	75	69	53	36	23	14
70	12	14	21	40	60	74	67	53	35	20	11
75	9	12	21	38	59	73	65	52	33	18	9
70	4	2	12	31	51	67	60	47	26	7	-3
MINIMUM											
-61	-57	-55	-25	-10	27	29	27	5	-25	-51	-59
-50	-55	-46	-23	-2	32	34	30	11	-20	-47	-54
-50	-52	-44	-19	11	33	37	31	15	-16	-42	-54
-53	-50	-40	-15	15	34	38	32	17	-12	-38	-52
-45	-44	-36	-11	21	38	40	35	27	-5	-33	-46
-40	-40	-37	-8	25	39	42	37	23	-2	-31	-44
-37	-34	-28	-6	26	41	43	38	25	1	-26	-41
-34	-29	-24	-3	26	42	44	40	27	4	-23	-37
-21	-16	-12	9	34	46	48	44	32	14	-8	-19
3 HR MIN											
-59	-55	-53	-23	-7	29	36	27	5	-24	-50	-57
-57	-53	-44	-23	2	33	36	32	14	-19	-45	-56
-54	-50	-41	-17	13	36	39	33	17	-15	-41	-53
-51	-48	-37	-13	16	38	40	35	19	-9	-37	-51
-44	-42	-33	-8	22	40	42	37	21	-3	-32	-46
-38	-37	-30	-5	27	42	43	39	25	0	-29	-43
-34	-31	-25	-3	28	43	45	40	27	3	-24	-39
-31	-27	-22	0	29	44	46	42	26	6	-21	-34
-18	-14	-9	11	35	48	49	46	34	16	-5	-16
6 HR MIN											
-50	-54	-51	-21	-1	34	38	28	7	-23	-49	-56
-50	-52	-53	-18	6	37	39	34	15	-17	-45	-55
-53	-48	-38	-14	15	40	42	36	19	-11	-38	-52
-40	-46	-35	-10	19	41	43	37	21	-7	-35	-50
-41	-40	-30	-5	25	43	45	39	24	-1	-30	-44
-36	-35	-27	-2	30	45	46	41	27	3	-26	-40
-32	-28	-22	0	30	46	47	42	29	6	-21	-37
-29	-24	-19	3	32	47	48	44	30	9	-18	-31
-15	-10	-6	14	37	51	52	48	36	18	-3	-14

RIG DELTA, ALASKA

PERCENTILE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
48	44	52	71	86	88	91	86	79	61	49	44
36	41	46	64	78	85	86	82	71	56	47	40
99	47	53	73	88	90	91	87	78	64	52	42
97	33	36	55	72	82	83	80	68	49	40	32
95	31	34	55	70	80	82	78	64	49	40	28
90	23	32	38	51	66	77	75	63	45	33	21
85	14	27	35	49	64	75	74	62	43	28	19
70	14	24	34	48	63	73	72	59	41	26	17
75	14	22	32	45	62	72	70	56	39	23	14
70	4	11	24	40	56	67	64	52	31	14	3
MINIMUM											
-57	-51	-47	-20	0	31	37	25	7	-24	-46	-61
-51	-46	-39	-14	15	33	40	32	14	-19	-42	-60
-48	-44	-36	-9	22	37	41	35	23	-11	-35	-50
-46	-44	-33	-6	25	38	42	36	23	-7	-34	-46
-39	-37	-27	1	28	40	44	38	26	0	-29	-39
-37	-30	-23	5	30	42	45	40	27	4	-22	-33
-28	-26	-18	9	31	43	46	41	29	8	-16	-28
-24	-22	-14	13	32	43	47	42	31	11	-12	-25
-9	-5	-1	12	37	47	50	46	35	21	3	-11
3 HR MIN											
-51	-47	-47	-18	1	31	39	29	8	-22	-45	-61
-48	-42	-34	-6	14	37	41	34	18	-15	-38	-58
-46	-42	-31	-2	24	39	43	37	27	-9	-33	-49
-43	-37	-25	2	29	42	45	40	27	-5	-32	-44
-37	-31	-20	8	31	43	47	42	29	2	-26	-38
-31	-28	-15	12	32	44	47	43	31	7	-19	-30
-26	-23	-15	12	32	44	47	43	31	11	-14	-26
-21	-18	-12	15	33	45	48	44	31	13	-10	-23
-7	-3	2	24	34	48	51	48	37	22	5	-9
6 HR MIN											
-50	-49	-45	-14	2	34	41	30	11	-20	-44	-60
-49	-47	-40	-8	18	40	43	36	22	-12	-37	-56
-44	-38	-27	-2	26	42	44	39	23	-5	-32	-50
-41	-38	-27	0	28	42	45	40	25	-2	-28	-42
-32	-28	-18	8	31	44	47	42	28	6	-22	-34
-27	-25	-15	12	33	45	48	43	30	10	-16	-28
-23	-19	-11	15	34	46	49	45	32	13	-11	-24
-19	-15	-8	18	35	47	50	46	33	15	-7	-21
-5	-1	6	26	41	51	54	50	39	24	7	-6

CAPE LISBURNE, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM													
100	51	44	44	44	45	54	66	72	74	73	54	42	35
99	39	35	37	37	41	50	60	69	65	55	45	36	35
95	36	33	32	38	46	59	65	65	60	52	42	34	31
90	34	31	30	36	44	57	62	62	58	51	40	33	28
85	33	29	29	34	41	54	59	59	55	49	37	28	22
80	25	13	15	15	30	39	52	57	53	45	35	25	18
75	24	7	11	16	26	38	50	56	52	44	33	23	12
70	19	1	9	23	37	49	55	55	51	43	32	21	8
65	1	-9	-1	11	32	42	50	50	47	37	26	11	-1
MINIMUM													
0	-42	-46	-37	-25	-5	22	29	29	29	19	-12	-19	-34
1	-37	-42	-35	-22	-3	24	30	30	30	22	-13	-16	-31
5	-33	-38	-31	-18	1	26	32	32	32	25	-12	-14	-28
10	-24	-29	-24	-14	8	28	34	34	34	27	-10	-8	-22
15	-23	-29	-26	-12	12	29	35	35	35	27	-10	-6	-19
20	-21	-27	-23	-11	16	30	36	36	36	27	-11	-4	-17
25	-19	-24	-21	-9	18	30	37	37	37	27	-11	-3	-15
30	-17	-21	-18	-7	24	33	40	40	40	34	-11	-4	-13
3 HR MIN													
0	-4	-6	-4	-6	-5	23	30	30	29	21	-11	-16	-32
1	-35	-40	-33	-20	-3	25	31	31	31	23	-12	-16	-31
5	-29	-33	-29	-15	3	27	32	32	32	26	-12	-12	-27
10	-24	-30	-26	-13	7	29	35	35	35	29	-10	-10	-25
15	-22	-28	-24	-11	14	30	36	36	36	27	-11	-5	-21
20	-19	-24	-22	-9	17	31	37	37	37	31	-13	-3	-17
25	-17	-23	-20	-7	19	31	38	38	38	31	-13	-2	-16
30	-15	-21	-18	-5	25	34	42	42	41	35	-12	-2	-14
35	-13	-19	-16	-3	30	40	48	48	48	41	-12	-2	-12
40	-11	-17	-14	-1	35	46	54	54	54	46	-11	-2	-10
45	-9	-15	-12	0	40	52	60	60	60	52	-11	-2	-8
50	-8	-14	-11	1	44	52	60	60	60	52	-11	-2	-6
55	-6	-12	-9	3	49	57	65	65	65	57	-11	-2	-4
60	-4	-10	-7	6	54	62	70	70	70	62	-11	-2	-2
65	-3	-9	-6	9	59	67	75	75	75	67	-11	-2	-1
70	-2	-8	-5	12	64	72	80	80	80	72	-11	-2	-1
75	-1	-7	-4	15	69	77	85	85	85	77	-11	-2	-1
80	0	-6	-3	18	74	82	90	90	90	82	-11	-2	-1
85	0	-5	-2	21	79	87	95	95	95	87	-11	-2	-1
90	0	-4	-1	24	84	92	100	100	100	92	-11	-2	-1
95	0	-3	0	27	89	97	100	100	100	97	-11	-2	-1
100	0	-2	1	30	94	100	100	100	100	100	-11	-2	-1
MINIMUM													

CAPE ROMANZOF, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	49	48	44	49	63	72	78	70	62	59	43	45
	99	47	41	41	44	58	67	71	65	61	51	39	38
	97	41	39	37	41	53	65	67	62	58	46	37	36
	95	39	35	35	40	51	63	65	60	55	44	36	34
	90	36	33	33	38	49	59	62	57	53	42	35	32
	85	31	32	32	35	48	57	60	56	51	40	34	30
	80	32	31	31	34	46	55	58	55	51	39	31	29
	75	31	29	29	33	45	53	56	54	49	38	32	27
	70	31	29	29	33	45	53	56	54	49	38	32	27
	65	31	29	29	33	45	53	56	54	49	38	32	27
	60	31	29	29	33	45	53	56	54	49	38	32	27
	55	31	29	29	33	45	53	56	54	49	38	32	27
	50	31	29	29	33	45	53	56	54	49	38	32	27
	45	31	29	29	33	45	53	56	54	49	38	32	27
	40	31	29	29	33	45	53	56	54	49	38	32	27
	35	31	29	29	33	45	53	56	54	49	38	32	27
	30	31	29	29	33	45	53	56	54	49	38	32	27
	25	31	29	29	33	45	53	56	54	49	38	32	27
	20	31	29	29	33	45	53	56	54	49	38	32	27
	15	31	29	29	33	45	53	56	54	49	38	32	27
	10	31	29	29	33	45	53	56	54	49	38	32	27
	5	31	29	29	33	45	53	56	54	49	38	32	27
	0	31	29	29	33	45	53	56	54	49	38	32	27
MINIMUM	0	23	23	25	11	5	27	31	33	24	9	6	22
	1	22	22	22	8	12	27	35	33	28	11	3	21
	3	17	22	14	5	15	29	36	37	29	15	1	17
	5	15	18	11	3	18	30	37	39	31	16	1	14
	10	11	14	8	0	23	32	39	40	31	19	5	10
	15	10	12	6	1	25	33	40	41	34	20	9	8
	20	7	11	4	3	26	35	42	42	35	22	10	6
	25	7	9	2	5	27	36	41	43	36	22	12	4
	30	5	9	2	5	27	36	41	43	36	22	12	4
	35	5	9	2	5	27	36	41	43	36	22	12	4
	40	5	9	2	5	27	36	41	43	36	22	12	4
	45	5	9	2	5	27	36	41	43	36	22	12	4
	50	5	9	2	5	27	36	41	43	36	22	12	4
3 HR MIN	3	23	23	22	10	7	27	34	34	25	11	4	22
	1	21	20	22	7	14	28	36	36	28	14	2	20
	1	19	18	14	4	17	30	37	39	31	16	0	16
	3	15	17	12	2	19	31	38	40	32	18	2	13
	5	13	17	10	2	24	33	39	41	34	20	7	9
	10	11	14	7	1	26	34	40	42	35	21	10	6
	15	9	11	5	3	27	36	41	43	36	23	12	4
	20	7	9	2	5	27	36	41	43	36	23	12	4
	25	7	9	2	5	27	36	41	43	36	23	12	4
	30	7	9	2	5	27	36	41	43	36	23	12	4
	35	7	9	2	5	27	36	41	43	36	23	12	4
	40	7	9	2	5	27	36	41	43	36	23	12	4
	45	7	9	2	5	27	36	41	43	36	23	12	4
	50	7	9	2	5	27	36	41	43	36	23	12	4
5 HR MIN	5	17	21	22	9	8	27	35	36	30	13	4	22
	1	17	20	21	6	15	29	37	37	32	16	1	18
	3	14	18	13	3	19	31	38	39	32	19	4	15
	5	12	16	9	1	22	32	39	41	33	20	4	11
	10	10	12	6	2	25	34	40	42	35	21	8	7
	15	7	10	3	4	27	35	42	43	36	23	12	5
	20	5	9	2	6	28	37	43	44	37	24	13	3
	25	5	9	2	6	28	37	43	44	37	24	13	3
	30	5	9	2	6	28	37	43	44	37	24	13	3
	35	5	9	2	6	28	37	43	44	37	24	13	3
	40	5	9	2	6	28	37	43	44	37	24	13	3
	45	5	9	2	6	28	37	43	44	37	24	13	3
	50	5	9	2	6	28	37	43	44	37	24	13	3
	55	5	9	2	6	28	37	43	44	37	24	13	3
	60	5	9	2	6	28	37	43	44	37	24	13	3
	65	5	9	2	6	28	37	43	44	37	24	13	3
	70	5	9	2	6	28	37	43	44	37	24	13	3
	75	5	9	2	6	28	37	43	44	37	24	13	3
	80	5	9	2	6	28	37	43	44	37	24	13	3
	85	5	9	2	6	28	37	43	44	37	24	13	3
	90	5	9	2	6	28	37	43	44	37	24	13	3
	95	5	9	2	6	28	37	43	44	37	24	13	3
	100	5	9	2	6	28	37	43	44	37	24	13	3
	105	5	9	2	6	28	37	43	44	37	24	13	3
	110	5	9	2	6	28	37	43	44	37	24	13	3
	115	5	9	2	6	28	37	43	44	37	24	13	3
	120	5	9	2	6	28	37	43	44	37	24	13	3
	125	5	9	2	6	28	37	43	44	37	24	13	3
	130	5	9	2	6	28	37	43	44	37	24	13	3
	135	5	9	2	6	28	37	43	44	37	24	13	3
	140	5	9	2	6	28	37	43	44	37	24	13	3
	145	5	9	2	6	28	37	43	44	37	24	13	3
	150	5	9	2	6	28	37	43	44	37	24	13	3
	155	5	9	2	6	28	37	43	44	37	24	13	3
	160	5	9	2	6	28	37	43	44	37	24	13	3
	165	5	9	2	6	28	37	43	44	37	24	13	3
	170	5	9	2	6	28	37	43	44	37	24	13	3
	175	5	9	2	6	28	37	43	44	37	24	13	3
	180	5	9	2	6	28	37	43	44	37	24	13	3
	185	5	9	2	6	28	37	43	44	37	24	13	3
	190	5	9	2	6	28	37	43	44	37	24	13	3
	195	5	9	2	6	28	37	43	44	37	24	13	3
	200	5	9	2	6	28	37	43	44	37	24	13	3
	205	5	9	2	6	28	37	43	44	37	24	13	3
	210	5	9	2	6	28	37	43	44	37	24	13	3
	215	5	9	2	6	28	37	43	44	37	24	13	3
	220	5	9	2	6	28	37	43	44	37	24	13	3
	225	5	9	2	6	28	37	43	44	37	24	13	3
	230	5	9	2	6	28	37	43	44	37	24	13	3
	235	5	9	2	6	28	37	43	44	37	24	13	3
	240	5	9	2	6	28	37	43	44	37	24	13	3
	245	5	9	2	6	28	37	43	44	37	24	13	3
	250	5	9	2	6	28	37	43	44	37	24	13	3
	255	5	9	2	6	28	37	43	44	37	24	13	3
	260	5	9	2	6	28	37	43	44	37	24	13	3
	265	5	9	2	6	28	37	43	44	37	24	13	3
	270	5	9	2	6	28	37	43	44	37	24	13	3
	275	5	9	2	6	28	37	43	44	37	24	13	3
	280	5	9	2	6	28	37	43	44	37	24	13	3
	285	5	9	2	6	28	37	43	44	37	24	13	3
	290	5	9	2	6	28	37	43	44	37	24	13	3
	295	5	9	2	6	28	37	43	44	37	24	13	3
	300	5	9	2	6	28	37	43	44	37	24	13	3
	305	5	9	2	6	28	37	43	44	37	24	13	3
	310	5	9	2	6	28	37	43	44	37	24	13	3
	315	5	9	2	6	28	37	43	44	37	24	13	3
	320	5	9	2	6	28	37	43	44	37	24	13	3
	325	5	9	2	6	28	37	43	44	37	24	13	3
	330	5	9	2	6	28	37	43	44	37	24	13	3
	335	5	9	2	6	28	37	43	44	37	24	13	3
	340	5	9	2	6	28	37	43	44	37	24	13	3
	345	5	9	2	6	28	37	43	44	37	24	13	3
	350	5	9	2	6	28	37	43	44	37	24	13	3
	355	5	9	2	6	28	37	43	44	37	24	13	3
	360	5	9	2	6	28	37	43	44	37	24	13	3
	365	5	9	2	6	28	37	43	44	37	24	13	3
	370	5	9	2	6	28	37	43	44	37	24	13	3
	375	5	9	2	6	28	37	43	44	37	24	13	3
	380	5	9	2	6	28							

COLD BAY, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	48	50	47	57	65	69	77	75	70	65	61	47
	99	46	45	45	48	56	64	67	69	63	55	48	45
	97	44	43	43	46	53	59	63	65	58	52	47	42
	95	43	42	42	45	51	57	61	62	57	50	46	41
	90	41	40	41	44	49	55	59	59	55	48	44	39
	85	41	39	40	42	48	54	58	58	54	48	43	38
	80	38	38	39	42	47	53	57	57	54	47	42	36
	75	37	37	38	41	46	52	56	56	53	46	41	34
	70	34	33	35	38	44	49	51	54	51	44	38	34

MINIMUM

100	-5	0	-5	8	23	29	38	36	36	30	21	1	4
99	-1	2	-1	12	25	32	39	39	39	32	24	14	8
97	3	5	4	15	26	34	40	40	40	34	27	18	11
95	5	7	7	17	28	35	41	41	41	35	28	20	12
90	11	10	12	21	30	36	42	43	43	37	30	23	15
85	13	13	15	22	31	37	43	44	44	39	31	24	17
80	14	15	17	23	32	38	44	45	45	40	32	26	19
75	16	17	18	25	32	39	44	45	45	40	32	27	20
70	26	24	26	29	35	41	45	47	47	44	35	31	25

3 HR MIN

100	-3	1	-3	9	24	31	40	40	40	31	23	5	4
99	1	5	0	13	26	33	40	41	41	33	25	15	10
97	3	6	7	16	28	35	41	42	42	37	29	19	13
95	5	9	10	18	29	36	41	43	43	38	30	21	14
90	12	12	13	21	31	37	42	44	44	39	31	24	17
85	15	15	15	23	32	38	43	45	45	40	32	25	19
80	18	18	17	24	33	39	44	45	45	41	33	27	20
75	19	19	19	26	33	39	44	46	46	42	34	28	21
70	28	27	27	30	36	41	46	47	47	44	37	32	27

6 HR MIN

100	-2	1	-2	13	26	33	40	42	42	32	25	9	5
99	1	3	0	14	28	35	41	42	43	35	29	17	11
97	3	8	8	18	29	36	42	43	43	37	30	21	13
95	10	11	11	19	30	37	42	44	44	39	31	23	15
90	14	14	14	23	32	38	43	45	45	41	32	25	19
85	17	17	17	24	33	39	44	45	45	42	33	27	20
80	19	19	19	26	34	40	45	46	46	43	34	28	21
75	21	21	20	27	34	40	45	47	47	43	35	29	23
70	31	29	28	31	37	42	47	48	48	45	38	33	29

CORDOVA, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	56	51	51	63	76	78	80	79	69	70	54	49
	99	50	46	47	59	69	75	77	76	67	58	51	47
	97	43	44	44	53	65	72	74	71	64	56	47	45
	95	42	43	43	51	63	69	71	69	63	55	46	43
	90	41	41	42	49	59	66	67	67	61	52	45	42
	85	39	40	41	47	57	64	65	65	60	51	44	41
	80	38	39	40	46	55	62	63	64	58	50	43	39
	75	37	37	38	45	54	61	62	63	58	49	42	38
	70	32	35	36	42	49	56	58	59	54	46	37	34

MINIMUM

100	-2	-15	-22	6	24	31	31	36	33	24	12	-3	-22
99	1	-16	-14	8	26	32	32	37	35	25	14	-1	-15
97	3	-11	-9	15	27	34	34	38	36	29	17	1	-9
95	5	-7	-4	18	28	35	35	39	37	30	19	4	-6
90	10	-3	1	21	29	37	37	41	39	32	22	7	-1
85	15	-1	4	23	31	39	39	42	40	33	25	10	3
80	20	2	9	24	31	39	41	43	41	35	26	13	5
75	25	5	11	25	32	40	42	44	42	36	28	16	7
70	16	16	20	29	36	44	44	47	46	41	32	27	20

3 HR MIN

100	-16	-13	-19	7	24	32	32	36	33	25	15	-2	-20
99	1	-12	-11	9	27	34	34	38	37	27	16	-1	-13
97	3	-7	-5	16	28	36	36	40	38	30	18	3	-7
95	5	-3	-1	19	29	38	38	41	39	31	21	6	-4
90	10	-1	4	22	30	39	39	43	41	33	24	9	2
85	15	2	9	24	32	40	40	44	42	35	26	13	5
80	20	4	11	26	33	41	41	45	44	36	28	15	8
75	25	7	13	27	34	42	42	46	45	38	29	18	10
70	18	18	23	31	38	45	45	48	48	43	33	29	23

6 HR MIN

100	-15	-8	-12	10	25	37	37	41	35	27	17	-1	-18
99	1	-11	-7	12	29	39	39	42	39	29	17	1	-9
97	3	-5	-2	19	31	41	41	44	40	31	20	5	-5
95	5	-2	3	25	33	43	43	46	41	33	23	8	-2
90	10	2	6	27	35	44	44	47	44	35	26	12	5
85	15	5	14	27	35	44	44	47	45	37	28	16	8
80	20	7	15	28	36	45	45	48	46	39	29	19	11
75	25	9	17	29	37	45	45	48	47	41	31	21	12
70	21	21	26	33	40	47	47	50	49	45	37	30	25

FAREWELL, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	53	47	48	68	77	84	83	88	74	59	48	46
	99	45	40	43	58	70	80	82	78	68	55	44	43
	97	41	38	41	53	66	76	80	74	63	51	41	39
	95	39	36	39	50	64	76	76	73	61	49	40	38
	90	35	34	36	46	61	72	75	69	59	45	38	34
	85	33	33	34	45	60	70	73	67	57	44	35	31
	80	31	31	33	43	58	68	71	65	55	41	33	27
	75	29	29	31	42	56	66	69	64	54	40	32	23
	70	27	29	31	42	56	66	69	64	54	40	32	23
	65	25	27	29	40	54	64	67	61	51	37	29	21
	60	23	25	27	37	50	61	63	59	49	31	18	4
	55	21	23	25	35	48	59	61	57	47	29	21	1
	50	19	21	23	33	46	57	59	55	45	27	19	-1
	45	17	19	21	31	44	55	57	53	43	25	17	-3
	40	15	17	19	29	42	53	55	51	41	23	15	-5
	35	13	15	17	27	40	51	53	49	39	21	13	-7
	30	11	13	15	25	38	49	51	47	37	19	11	-9
	25	9	11	13	23	36	47	49	45	35	17	9	-11
	20	7	9	11	21	34	45	47	43	33	15	7	-13
	15	5	7	9	19	32	43	45	41	31	13	5	-15
	10	3	5	7	17	30	41	43	39	29	11	3	-17
	5	1	3	5	15	28	39	41	37	27	9	1	-19
	0	-1	1	3	13	26	37	39	35	25	7	-1	-21
	-5	-3	-1	1	11	24	35	37	33	23	5	-3	-23
	-10	-8	-6	-4	9	22	33	35	31	21	3	-5	-25
	-15	-13	-11	-9	7	20	31	33	29	19	1	-7	-27
	-20	-18	-16	-14	5	18	29	31	27	17	-1	-9	-29
	-25	-23	-21	-19	3	16	27	29	25	15	-3	-11	-31
	-30	-28	-26	-24	1	14	25	27	23	13	-5	-13	-33
	-35	-33	-31	-29	-1	12	23	25	21	11	-7	-15	-35
	-40	-38	-36	-34	-3	10	21	23	19	9	-9	-17	-37
	-45	-43	-41	-39	-5	8	19	21	17	7	-11	-19	-39
	-50	-48	-46	-44	-7	6	17	19	15	5	-13	-21	-41
	-55	-53	-51	-49	-9	4	15	17	13	3	-15	-23	-43
	-60	-58	-56	-54	-11	2	13	15	11	1	-17	-25	-45
	-65	-63	-61	-59	-13	0	11	13	9	-1	-19	-27	-47
	-70	-68	-66	-64	-15	-2	9	11	7	-3	-21	-29	-49
	-75	-73	-71	-69	-17	-4	7	9	5	-5	-23	-31	-51
	-80	-78	-76	-74	-19	-6	5	7	3	-7	-25	-33	-53
	-85	-83	-81	-79	-21	-8	3	5	1	-9	-27	-35	-55
	-90	-88	-86	-84	-23	-10	1	3	-1	-11	-29	-37	-57
	-95	-93	-91	-89	-25	-12	-1	1	-3	-13	-31	-39	-59
	-100	-98	-96	-94	-27	-14	-3	-1	-5	-15	-33	-41	-61

FORT YUKON, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	100	35	32	46	64	84	89	95	85	77	52	38	59
	99	32	23	38	58	77	82	91	81	69	49	30	31
	97	25	18	34	54	72	81	86	81	65	45	29	15
	95	19	15	32	52	69	79	84	79	64	43	24	11
	90	10	10	28	48	67	77	81	76	63	41	19	7
	85	5	10	25	45	65	76	79	74	58	36	16	2
	80	2	7	23	42	63	75	77	73	56	33	14	1
	75	0	5	20	41	62	74	76	71	55	31	12	-1
	70	-15	-6	12	33	55	69	73	65	49	25	3	-10
	65	-27	-14	-8	12	35	50	54	49	34	16	-7	-20
	60	-30	-17	-11	10	33	48	52	47	32	8	-15	-25
	55	-33	-20	-14	8	31	46	50	45	30	6	-13	-27
	50	-36	-23	-17	6	29	44	48	43	28	4	-11	-29
	45	-39	-26	-20	4	27	42	46	41	26	2	-9	-31
	40	-42	-29	-23	2	25	40	44	39	24	0	-7	-33
	35	-45	-32	-26	0	23	38	42	37	22	-2	-5	-35
	30	-48	-35	-29	-2	21	36	40	35	20	-4	-3	-37
	25	-51	-38	-32	-4	19	34	38	33	18	-6	-5	-39
	20	-54	-41	-35	-6	17	32	36	31	16	-8	-7	-41
	15	-57	-44	-38	-8	15	30	34	29	14	-10	-9	-43
	10	-60	-47	-41	-10	13	28	32	27	12	-12	-11	-45
	5	-63	-50	-44	-12	11	26	30	25	10	-14	-13	-47
	0	-66	-53	-47	-14	9	24	28	23	8	-16	-15	-49
	-5	-69	-56	-50	-16	7	22	26	21	6	-18	-17	-51
	-10	-72	-59	-53	-18	5	20	24	19	4	-20	-19	-53
	-15	-75	-62	-56	-20	3	18	22	17	2	-22	-21	-55
	-20	-78	-65	-59	-22	1	16	20	15	0	-24	-23	-57
	-25	-81	-68	-62	-24	-1	14	18	13	-2	-26	-25	-59
	-30	-84	-71	-65	-26	-3	12	16	11	-4	-28	-27	-61
	-35	-87	-74	-68	-28	-5	10	14	9	-6	-30	-29	-63
	-40	-90	-77	-71	-30	-7	8	12	7	-8	-32	-31	-65
	-45	-93	-80	-74	-32	-9	6	10	5	-10	-34	-33	-67
	-50	-96	-83	-77	-34	-11	4	8	3	-12	-36	-35	-69
	-55	-99	-86	-80	-36	-13	2	6	1	-14	-38	-37	-71
	-60	-102	-89	-83	-38	-15	0	4	-1	-16	-40	-39	-73
	-65	-105	-92	-86	-40	-17	-2	2	-3	-18	-42	-41	-75
	-70	-108	-95	-89	-42	-19	-4	0	-5	-20	-44	-43	-77
	-75	-111	-98	-92	-44	-21	-6	-2	-7	-22	-46	-45	-79
	-80	-114	-101	-95	-46	-23	-8	-4	-9	-24	-48	-47	-81
	-85	-117	-104	-98	-48	-25	-10	-6	-11	-26	-50	-49	-83
	-90	-120	-107	-101	-50	-27	-12	-8	-13	-28	-52	-51	-85
	-95	-123	-110	-104	-52	-29	-14	-10	-15	-30	-54	-53	-87
	-100	-126	-113	-107	-54	-31	-16	-12	-17	-32	-56	-55	-89

GALENA, ALASKA

GULKANA, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		47	37	50	63	80	85	89	82	75	56	41	37
100		47	37	50	63	80	85	89	82	75	56	41	37
99		36	34	43	58	72	84	86	78	67	51	36	34
97		31	32	37	51	69	80	83	76	63	40	34	29
95		26	30	35	49	68	79	82	74	62	45	31	25
90		22	24	32	45	65	75	79	70	59	41	27	19
85		18	20	29	43	64	74	77	68	57	39	25	16
80		14	17	26	41	62	73	75	67	56	37	22	14
75		11	15	24	39	61	71	73	66	55	36	20	11
70		8	12	21	36	59	69	71	64	53	35	19	8
65		5	9	18	33	56	66	68	61	50	33	17	5
60		3	7	16	31	54	64	66	59	48	31	15	3
55		1	5	14	29	52	62	64	57	46	29	13	1
50		0	4	12	27	50	60	62	55	44	27	11	0
45		0	3	11	26	49	59	61	54	43	26	10	0
40		0	2	10	25	48	58	60	53	42	25	9	0
35		0	1	9	24	47	57	59	52	41	24	8	0
30		0	1	8	23	46	56	58	51	40	23	7	0
25		0	1	7	22	45	55	57	50	39	22	6	0
20		0	1	6	21	44	54	56	49	38	21	5	0
15		0	1	5	20	43	53	55	48	37	20	4	0
10		0	1	4	19	42	52	54	47	36	19	3	0
5		0	1	3	18	41	51	53	46	35	18	2	0
0		0	1	2	17	40	50	52	45	34	17	1	0
MINIMUM		-64	-52	-51	-35	1	29	37	32	17	-23	-43	-62
100		-64	-52	-51	-35	1	29	37	32	17	-23	-43	-62
99		-56	-49	-46	-24	8	35	40	34	17	-13	-38	-59
97		-53	-47	-42	-17	15	37	42	37	21	-10	-34	-50
95		-50	-44	-38	-14	18	38	43	38	23	-7	-32	-49
90		-44	-42	-34	-11	22	41	45	41	26	-1	-27	-45
85		-40	-39	-30	-5	27	43	46	42	23	3	-23	-42
80		-38	-36	-27	-1	31	44	47	44	21	7	-19	-38
75		-34	-33	-23	2	31	45	49	45	20	10	-16	-35
70		-31	-30	-20	5	36	48	52	48	19	13	-13	-32
65		-28	-27	-17	8	41	51	55	51	18	16	-10	-29
60		-25	-24	-14	11	46	56	60	56	17	19	-7	-26
55		-22	-21	-11	14	51	61	65	61	16	21	-4	-23
50		-19	-18	-8	17	56	66	70	66	15	23	-1	-20
45		-16	-15	-5	20	61	71	75	71	14	25	2	-17
40		-13	-12	-2	23	66	76	80	76	13	27	5	-14
35		-10	-9	1	26	71	81	85	81	12	29	8	-11
30		-7	-6	4	29	76	86	90	86	11	31	11	-8
25		-4	-3	7	32	81	91	95	91	10	33	14	-5
20		-1	0	10	35	86	96	100	96	9	35	17	-2
15		2	1	13	38	91	101	105	101	8	37	20	1
10		5	4	16	41	96	106	110	106	7	39	23	4
5		8	7	19	44	101	111	115	111	6	41	26	7
0		11	10	22	47	106	116	120	116	5	43	29	10
MINIMUM		-64	-52	-51	-35	1	29	37	32	17	-23	-43	-62
100		-64	-52	-51	-35	1	29	37	32	17	-23	-43	-62
99		-56	-49	-46	-24	8	35	40	34	17	-13	-38	-59
97		-53	-47	-42	-17	15	37	42	37	21	-10	-34	-50
95		-50	-44	-38	-14	18	38	43	38	23	-7	-32	-49
90		-44	-42	-34	-11	22	41	45	41	26	-1	-27	-45
85		-40	-39	-30	-5	27	43	46	42	23	3	-23	-42
80		-38	-36	-27	-1	31	44	47	44	21	7	-19	-38
75		-34	-33	-23	2	31	45	49	45	20	10	-16	-35
70		-31	-30	-20	5	36	48	52	48	19	13	-13	-32
65		-28	-27	-17	8	41	51	55	51	18	16	-10	-29
60		-25	-24	-14	11	46	56	60	56	17	19	-7	-26
55		-22	-21	-11	14	51	61	65	61	16	21	-4	-23
50		-19	-18	-8	17	56	66	70	66	15	23	-1	-20
45		-16	-15	-5	20	61	71	75	71	14	25	2	-17
40		-13	-12	-2	23	66	76	80	76	13	27	5	-14
35		-10	-9	1	26	71	81	85	81	12	29	8	-11
30		-7	-6	4	29	76	86	90	86	11	31	11	-8
25		-4	-3	7	32	81	91	95	91	10	33	14	-5
20		-1	0	10	35	86	96	100	96	9	35	17	-2
15		2	1	13	38	91	101	105	101	8	37	20	1
10		5	4	16	41	96	106	110	106	7	39	23	4
5		8	7	19	44	101	111	115	111	6	41	26	7
0		11	10	22	47	106	116	120	116	5	43	29	10

HOMER, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		50	47	48	56	69	79	75	72	67	64	52	46
10	99	45	45	45	52	62	70	72	70	63	56	49	44
99	97	43	42	43	50	58	67	69	68	62	53	46	42
95	95	42	41	43	49	56	65	67	66	61	52	45	41
90	90	39	39	42	47	55	62	65	64	59	50	43	39
85	85	38	38	41	46	54	60	63	63	58	49	42	38
80	80	36	36	40	45	53	59	63	63	57	48	41	37
75	75	34	37	39	45	52	58	62	62	57	48	41	35
70	70	29	32	35	41	49	55	59	59	54	44	35	28
MINIMUM		-15	-14	-15	7	10	30	34	32	21	10	-7	-16
0	1	-11	-9	-9	11	24	31	36	34	25	12	0	-11
1	3	-7	-5	-3	14	25	33	37	35	28	14	4	-8
5	5	-5	-3	-1	16	26	34	38	36	27	17	5	-6
10	10	-1	1	2	20	27	35	39	38	31	21	7	-2
15	15	2	4	6	22	29	36	40	39	33	22	9	2
20	20	5	7	9	23	31	37	41	40	34	24	11	4
25	25	7	9	12	24	31	38	42	41	35	26	14	7
30	30	16	19	23	28	34	41	45	45	39	31	24	16
3 HR MIN		-9	-10	-13	12	17	33	36	33	24	11	-5	-10
0	1	-7	-4	-4	14	25	33	37	36	27	14	7	-8
1	3	-4	-1	-1	17	27	35	39	37	29	17	6	-6
5	5	-1	2	2	19	29	36	39	38	31	19	7	-3
10	10	2	3	6	22	29	38	41	40	33	22	10	0
15	15	5	6	9	24	30	39	42	41	35	24	12	4
20	20	7	9	12	25	32	39	43	43	36	26	14	8
25	25	9	12	16	26	33	40	44	44	37	27	16	10
30	30	18	21	22	30	37	43	47	47	41	32	26	18
6 HR MIN		-8	-9	-13	14	19	37	38	34	26	15	-3	-8
0	1	-5	-4	-2	16	27	39	42	37	28	15	4	-4
1	3	-2	-1	3	20	29	40	43	39	32	19	8	-3
5	5	1	2	4	22	31	41	44	41	33	21	9	-1
10	10	5	6	7	24	32	42	46	43	36	24	13	3
15	15	7	9	12	26	34	43	46	44	38	27	14	7
20	20	10	12	14	27	35	44	47	45	39	29	15	10
25	25	12	14	17	28	36	44	47	46	40	30	18	12
30	30	20	23	24	32	39	46	50	49	44	34	28	20

ILIAPNA, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		47	45	46	59	70	90	82	80	68	61	31	44
10	99	44	42	47	53	66	88	77	76	65	54	46	42
99	97	42	40	41	49	63	75	77	72	62	52	45	41
95	95	40	39	39	48	60	73	74	70	61	51	44	39
90	90	37	38	38	46	58	69	71	67	59	49	42	38
85	85	36	37	37	44	55	66	69	65	58	48	43	37
80	80	35	36	36	43	54	64	68	64	57	47	39	35
75	75	34	35	35	42	53	63	66	63	56	46	38	34
70	70	25	28	29	37	48	57	61	59	53	41	32	23
MINIMUM		-30	-30	-30	-16	10	30	39	35	23	-2	-21	-31
0	1	-26	-20	-20	-5	20	33	40	36	25	6	-14	-28
1	3	-25	-24	-17	0	23	35	41	38	28	11	-8	-23
5	5	-22	-21	-16	3	26	36	42	40	29	12	-5	-20
10	10	-19	-17	-11	7	28	37	43	42	33	17	0	-16
15	15	-15	-15	-8	11	29	38	44	43	34	19	4	-12
20	20	-11	-11	-5	15	30	39	44	44	36	21	6	-10
25	25	-8	-8	-2	17	31	40	45	45	37	23	7	-8
30	30	7	10	10	25	34	42	47	48	41	30	19	6
3 HR MIN		-29	-29	-25	-11	16	31	41	37	24	-1	-19	-30
0	1	-26	-26	-19	-3	22	34	41	38	25	7	-12	-28
1	3	-23	-22	-14	2	25	36	42	40	29	12	-7	-22
5	5	-20	-20	-13	5	27	37	43	41	31	14	-3	-19
10	10	-17	-15	-9	10	29	39	44	44	34	18	2	-15
15	15	-13	-13	-5	14	31	40	45	45	36	21	5	-11
20	20	-9	-9	-2	17	32	40	46	46	37	22	7	-8
25	25	-4	-5	1	19	32	41	46	46	38	24	9	-6
30	30	9	12	13	27	35	43	48	49	43	31	21	8
6 HR MIN		-28	-28	-24	-11	18	34	42	39	26	1	-19	-30
0	1	-25	-24	-15	1	24	36	43	39	29	9	-10	-27
1	3	-22	-20	-12	5	27	38	44	42	31	14	-5	-21
5	5	-19	-18	-10	7	29	39	45	44	33	16	-1	-18
10	10	-15	-13	-6	13	31	40	46	46	36	20	3	-13
15	15	-11	-10	-2	16	32	41	46	47	34	22	6	-9
20	20	-5	-7	1	20	33	42	47	47	39	24	8	-7
25	25	-2	-4	4	22	36	43	48	48	40	26	11	-4
30	30	11	15	16	29	37	45	50	50	44	32	23	11

KING SALMON, ALASKA

JUNEAU, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		53	46	49	65	74	88	86	80	74	67	49	48
100		79	79	45	58	68	81	81	78	69	56	48	43
97		47	44	43	53	64	76	80	75	66	55	46	41
95		42	40	42	51	63	74	77	72	64	53	45	40
90		39	39	40	48	58	70	73	69	61	51	43	38
85		36	36	39	47	58	67	70	67	59	49	41	37
80		35	37	38	46	57	65	69	65	58	48	40	35
75		35	36	37	45	55	64	67	64	58	47	38	34
70		24	28	30	38	50	58	62	60	54	42	32	28
MINIMUM		-30	-47	-34	-17	18	31	34	31	17	-11	-23	-34
0		-31	-35	-27	-6	20	32	37	33	20	-2	-17	-32
1		-26	-20	-24	2	24	33	39	37	24	4	-11	-27
3		-23	-25	-20	4	25	34	40	39	26	8	-9	-25
5		-19	-19	-15	9	27	36	41	41	31	13	-5	-22
10		-16	-16	-10	13	29	37	42	42	32	16	-2	-18
15		-13	-12	-7	15	30	38	43	43	33	18	1	-14
20		-10	-9	-2	17	30	39	44	44	35	19	3	-12
25		-6	8	12	25	34	41	47	47	42	28	16	1
30		-34	-38	-33	-16	20	31	37	33	17	-10	-22	-33
35		-20	-24	-21	-4	22	33	38	35	22	0	-16	-31
40		-22	-23	-17	3	25	34	41	40	28	7	-10	-27
45		-13	-18	-13	6	26	35	41	40	28	10	-8	-24
50		-14	-14	-8	14	31	38	44	43	31	14	-4	-20
55		-11	-10	-4	17	31	39	44	44	33	17	0	-16
60		-8	-7	0	10	32	40	45	45	36	21	2	-13
65		6	10	14	26	35	43	47	48	42	29	18	4
70		-32	-38	-31	-12	22	33	38	33	19	-6	-21	-32
75		-25	-32	-24	0	25	34	40	38	24	5	-15	-29
80		-22	-25	-18	6	27	36	42	41	27	9	-8	-25
85		-19	-21	-15	8	29	38	44	43	30	12	-6	-22
90		-16	-15	-9	13	31	40	46	45	33	16	-2	-18
95		-14	-12	-5	17	31	40	46	46	35	19	2	-14
97		-8	-8	-2	19	33	41	46	47	37	23	7	-11
99		-5	-4	3	21	33	42	47	47	38	23	7	-8
100		9	13	17	28	37	44	49	50	44	31	21	7

KOTZEBUE, ALASKA

KOTZEBUE, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		38	34	37	45	65	80	85	76	67	51	37	35
100		99	99	99	99	99	99	99	99	99	99	99	99
90		97	97	97	97	97	97	97	97	97	97	97	97
80		95	95	95	95	95	95	95	95	95	95	95	95
70		93	93	93	93	93	93	93	93	93	93	93	93
60		91	91	91	91	91	91	91	91	91	91	91	91
50		89	89	89	89	89	89	89	89	89	89	89	89
40		87	87	87	87	87	87	87	87	87	87	87	87
30		85	85	85	85	85	85	85	85	85	85	85	85
20		83	83	83	83	83	83	83	83	83	83	83	83
10		81	81	81	81	81	81	81	81	81	81	81	81
0		79	79	79	79	79	79	79	79	79	79	79	79

MINIMUM		-4	0	-1	14	20	31	38	36	27	15	7	0
0		6	7	9	15	20	31	38	36	27	15	7	0
1		11	10	12	22	31	38	40	42	36	24	17	7
2		16	16	18	26	34	41	46	46	40	28	24	15
3		18	18	20	28	35	41	46	46	41	31	25	18
4		20	20	22	29	36	42	47	47	42	31	26	19
5		22	22	24	31	38	44	49	49	46	35	31	27

3 HR MIN		-3	2	0	14	22	32	39	37	28	15	7	2
0		7	9	3	17	24	36	42	40	36	19	12	4
1		11	11	10	21	32	38	44	42	38	24	18	8
2		12	12	13	23	33	39	45	44	37	25	20	11
3		14	14	15	25	34	41	46	46	41	28	23	14
4		16	16	17	26	35	42	46	47	41	30	25	17
5		17	17	18	27	36	42	47	48	42	31	26	19
6		19	19	20	29	37	43	48	48	44	32	27	21
7		21	21	22	30	38	44	49	51	47	33	32	28
8		23	23	24	32	39	45	50	51	47	34	33	30

6 HR MIN		7	5	1	14	27	34	40	39	29	17	9	4
0		8	10	6	18	31	38	44	42	36	20	14	6
1		12	13	12	22	33	40	45	45	38	24	19	10
2		14	14	14	24	34	41	46	46	39	27	21	13
3		17	17	18	28	36	42	47	47	42	29	24	17
4		19	19	20	29	37	43	48	48	43	32	26	19
5		21	21	22	30	38	44	49	50	45	34	27	21
6		23	23	24	32	39	45	50	51	46	35	29	23
7		25	25	26	34	40	46	51	52	48	36	30	30

MEGRATH, ALASKA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	46	43	51	67	79	88	88	93	76	59	46	46
100	37	36	47	60	72	84	85	79	68	55	39	37
99	37	36	47	60	72	84	85	79	68	55	39	37
97	33	34	42	54	64	74	77	77	65	52	36	32
75	30	33	40	52	67	79	82	75	63	47	34	28
50	24	29	37	48	65	76	74	72	60	44	30	22
25	19	26	34	46	64	74	77	70	54	42	27	16
10	15	22	33	45	62	72	75	68	57	40	24	13
5	12	19	31	44	61	70	73	66	56	38	22	10
0	9	27	38	55	64	67	67	61	51	32	13	-2
MINIMUM	-50	-54	-50	-27	9	30	35	29	7	-22	-47	-65
1	-56	-51	-44	-21	13	32	36	32	17	-10	-37	-55
3	-54	-47	-37	-15	18	35	39	34	19	-10	-33	-52
5	-50	-45	-35	-12	21	36	41	36	22	-5	-32	-49
10	-43	-41	-30	-7	23	38	43	38	20	0	-28	-44
15	-39	-38	-27	0	26	40	45	40	24	4	-24	-40
20	-34	-33	-24	5	29	41	45	42	31	8	-19	-36
25	-32	-27	-20	8	30	42	46	42	31	11	-17	-32
30	-31	-27	-16	18	35	46	49	46	35	20	0	-18
3 HR MIN	-56	-53	-48	-23	11	32	37	30	8	-20	-37	-63
1	-55	-49	-40	-17	15	34	38	33	18	-13	-36	-55
3	-53	-46	-35	-13	20	37	41	35	21	-9	-32	-51
5	-49	-44	-33	-9	23	38	42	38	23	-3	-31	-48
10	-41	-39	-28	-4	27	40	45	40	27	2	-26	-42
15	-38	-36	-25	3	29	41	46	42	24	6	-21	-38
20	-34	-31	-22	8	30	42	47	43	31	10	-17	-34
25	-33	-25	-16	10	32	43	48	44	32	13	-15	-30
30	-31	-23	-10	20	36	47	51	47	37	22	2	-15
6 HR MIN	-56	-50	-47	-21	14	35	40	31	10	-18	-36	-61
1	-54	-48	-39	-13	16	37	41	35	21	-10	-35	-54
3	-52	-44	-33	-8	23	39	43	38	23	-3	-31	-50
5	-45	-41	-30	-5	27	41	45	40	25	0	-29	-47
10	-39	-36	-25	1	29	43	47	43	29	5	-24	-41
15	-36	-32	-20	7	31	44	48	44	31	9	-19	-36
20	-31	-26	-17	11	32	45	49	45	33	12	-15	-30
25	-26	-22	-12	14	34	46	49	46	34	15	-11	-27
30	-24	-14	1	23	39	49	52	49	39	23	5	-12

Nome, ALASKA

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	43	38	41	51	69	88	80	80	62	58	40	40
100	39	35	35	44	61	75	73	71	61	51	38	35
99	39	35	35	44	61	75	73	71	61	51	38	35
97	36	32	33	40	59	68	70	65	58	47	36	33
75	34	32	32	39	58	66	67	63	56	44	35	31
50	32	30	31	36	54	63	63	61	54	42	34	29
25	30	28	29	35	51	61	62	60	53	40	32	27
10	25	25	27	34	50	59	60	59	52	39	31	25
5	25	23	25	33	48	57	54	58	53	38	30	23
0	12	13	15	27	43	50	54	53	47	34	22	10
MINIMUM	-36	-37	-38	-27	-10	25	32	31	20	-1	-21	-41
1	-31	-35	-34	-20	3	28	34	32	20	2	-19	-34
3	-29	-34	-30	-15	8	30	36	34	24	5	-15	-30
5	-28	-32	-27	-9	12	31	37	35	27	10	-8	-28
10	-25	-29	-22	-6	20	32	38	37	27	16	-5	-23
15	-21	-25	-18	-3	24	34	40	39	29	13	-5	-21
20	-18	-21	-16	-3	25	35	41	41	31	15	-2	-19
25	-15	-19	-14	-1	27	36	42	42	31	17	1	-16
30	-12	-15	-10	13	32	39	45	45	37	24	11	-5
3 HR MIN	-35	-36	-38	-25	-8	27	34	31	21	-1	-19	-39
1	-31	-35	-32	-17	5	29	35	34	23	4	-15	-36
3	-28	-33	-29	-14	10	31	37	36	25	7	-13	-28
5	-26	-30	-25	-11	15	32	38	37	26	8	-11	-26
10	-22	-27	-20	-6	22	34	40	39	29	12	-4	-21
15	-19	-23	-16	-3	25	35	41	41	30	15	-3	-19
20	-16	-19	-14	-1	27	36	42	42	31	17	1	-17
25	-13	-17	-12	1	28	37	43	43	33	19	4	-15
30	-11	-15	-10	15	33	40	46	46	38	25	14	-2
6 HR MIN	-32	-34	-36	-23	-7	28	37	35	24	1	-17	-38
1	-28	-33	-30	-15	6	30	38	36	25	6	-14	-33
3	-25	-30	-27	-10	14	32	40	38	28	9	-10	-27
5	-24	-28	-22	-8	18	34	41	39	28	11	-8	-24
10	-21	-24	-17	-3	24	35	42	42	31	14	-3	-20
15	-14	-20	-14	0	27	37	45	43	32	17	1	-18
20	-13	-17	-10	2	28	38	46	44	34	19	4	-15
25	-9	-14	-8	5	30	39	47	45	34	21	6	-12
30	3	0	4	17	34	42	49	47	41	27	15	1

NORTHWAY. ALASKA

[illegible]

TALKEETNA, ALASKA

SUMMIT, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		47	42	49	55	76	80	81	76	74	53	44	42
1.0	99	37	35	39	52	65	77	78	73	66	50	40	37
5	97	33	33	36	47	60	75	76	71	59	46	35	34
15	31	31	34	45	58	72	74	74	69	57	45	34	32
50	28	28	31	42	57	69	71	66	63	55	41	31	28
85	25	26	29	40	54	66	69	63	60	51	39	30	25
90	22	24	27	39	52	64	67	60	51	46	36	27	23
95	19	22	26	38	50	63	65	59	51	46	36	25	20
100	9	13	20	33	45	56	59	55	46	30	16	9	
MINIMUM		-30	-30	-34	-16	2	27	33	21	0	-10	-25	-43
0	1	-36	-30	-26	-8	5	30	33	28	15	-6	-23	-33
5	3	-31	-27	-24	-5	16	32	35	31	19	-4	-20	-31
10	5	-27	-25	-21	-4	18	32	37	32	22	-1	-17	-28
15	10	-23	-22	-15	2	21	34	39	35	25	3	-14	-23
20	15	-20	-19	-13	5	23	35	40	36	26	6	-9	-20
25	20	-18	-15	-11	7	25	36	41	38	28	9	-7	-16
30	25	-16	-12	-9	9	27	36	42	39	29	10	-7	-13
35	30	-14	-11	-7	15	30	40	44	42	33	18	-4	-10
3 HR MIN		-38	-29	-33	-16	3	28	33	22	3	-9	-23	-42
0	1	-34	-28	-28	-7	6	32	36	29	16	-5	-21	-34
5	3	-29	-25	-21	-4	17	33	37	33	22	-3	-17	-30
10	5	-26	-20	-19	-1	20	34	39	34	23	0	-16	-27
15	10	-21	-17	-14	3	23	35	40	37	26	5	-13	-22
20	15	-19	-17	-11	7	25	36	41	38	28	8	-10	-19
25	20	-16	-13	-9	9	27	37	42	39	29	10	-7	-14
30	25	-14	-11	-7	11	28	38	43	40	30	12	-5	-12
35	30	-12	-9	-5	17	32	41	45	43	34	20	5	-9
6 HR MIN		-39	-29	-31	-10	4	32	34	24	9	-7	-22	-41
0	1	-33	-27	-25	-6	9	33	37	32	17	-3	-20	-33
5	3	-27	-24	-19	-2	19	34	39	34	24	-1	-16	-28
10	5	-24	-21	-16	1	22	35	40	36	25	2	-13	-24
15	10	-19	-16	-12	6	25	37	42	39	28	7	-10	-20
20	15	-16	-13	-9	9	27	38	43	40	29	10	-8	-17
25	20	-14	-11	-7	12	29	39	43	41	30	12	-5	-13
30	25	-11	-8	-5	13	30	40	44	42	31	14	-4	-10
35	30	-9	-6	-3	20	34	44	47	45	35	21	7	0

TANANA, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		48	32	48	69	83	89	90	83	78	51	39	33
100		99	30	44	63	75	84	88	80	69	49	32	31
99		34	28	38	57	72	82	85	78	64	45	28	24
97		27	25	36	53	69	80	82	76	62	44	26	20
95		18	20	32	48	67	78	83	73	59	41	23	15
90		14	17	29	45	65	76	78	71	58	38	21	12
85		10	13	25	42	62	73	75	68	55	34	18	8
80		8	10	22	40	60	71	73	66	53	31	15	5
75		5	8	19	37	57	68	70	63	50	28	12	2
70		3	5	17	35	56	68	69	62	5	29	11	-1
65		-3	-1	15	33	54	66	67	60	-5	27	9	-4
60		-8	-6	12	30	51	63	64	57	-10	24	6	-9
55		-13	-11	9	27	48	60	61	54	-15	21	3	-14
50		-18	-16	6	24	45	57	58	51	-20	18	0	-19
45		-23	-21	3	21	42	54	55	48	-25	15	-3	-24
40		-28	-26	0	18	39	51	52	45	-30	12	-6	-29
35		-33	-31	-3	15	36	48	49	42	-35	9	-9	-34
30		-38	-36	-8	12	33	45	46	39	-40	6	-12	-39
25		-43	-41	-13	9	30	42	43	36	-45	3	-15	-44
20		-48	-46	-18	6	27	39	40	33	-50	0	-18	-49
15		-53	-51	-23	3	24	36	37	30	-55	-3	-21	-54
10		-58	-56	-28	0	21	33	34	27	-60	-6	-24	-59
5		-63	-61	-33	-3	18	30	31	24	-65	-9	-27	-64
0		-68	-66	-38	-8	15	27	28	21	-70	-12	-30	-69
MINIMUM		-73	-71	-43	-13	12	24	25	18	-75	-15	-33	-74
100		-78	-76	-48	-18	9	21	22	15	-80	-18	-36	-79
99		-83	-81	-53	-23	6	18	19	12	-85	-21	-39	-84
97		-88	-86	-58	-28	3	15	16	9	-90	-24	-42	-89
95		-93	-91	-63	-33	0	12	13	6	-95	-27	-45	-94
90		-98	-96	-68	-38	-3	9	10	3	-100	-30	-48	-99
85		-103	-101	-73	-43	-8	6	7	0	-105	-33	-51	-104
80		-108	-106	-78	-48	-13	3	4	-3	-110	-36	-54	-109
75		-113	-111	-83	-53	-18	0	1	-6	-115	-39	-57	-114
70		-118	-116	-88	-58	-23	-3	-2	-9	-120	-42	-60	-119
65		-123	-121	-93	-63	-28	-8	-7	-14	-125	-45	-63	-124
60		-128	-126	-98	-68	-33	-13	-12	-19	-130	-48	-66	-129
55		-133	-131	-103	-73	-38	-18	-17	-24	-135	-51	-69	-134
50		-138	-136	-108	-78	-43	-23	-22	-29	-140	-54	-72	-139
45		-143	-141	-113	-83	-48	-28	-27	-34	-145	-57	-75	-144
40		-148	-146	-118	-88	-53	-33	-32	-39	-150	-60	-78	-149
35		-153	-151	-123	-93	-58	-38	-37	-44	-155	-63	-81	-154
30		-158	-156	-128	-98	-63	-43	-42	-49	-160	-66	-84	-159
25		-163	-161	-133	-103	-68	-48	-47	-54	-165	-69	-87	-164
20		-168	-166	-138	-108	-73	-53	-52	-59	-170	-72	-90	-169
15		-173	-171	-143	-113	-78	-58	-57	-64	-175	-75	-93	-174
10		-178	-176	-148	-118	-83	-63	-62	-69	-180	-78	-96	-179
5		-183	-181	-153	-123	-88	-68	-67	-74	-185	-81	-99	-184
0		-188	-186	-158	-128	-93	-73	-72	-79	-190	-84	-102	-189
MINIMUM		-193	-191	-163	-133	-98	-78	-77	-84	-195	-87	-105	-194

UNIAI, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		30	26	36	40	55	74	85	77	63	45	42	31
100		99	15	31	39	50	73	81	75	60	40	39	26
99		29	13	27	35	43	69	77	74	57	35	34	23
97		26	14	25	32	42	68	76	73	55	34	31	21
95		25	5	26	32	42	68	76	73	55	34	31	21
90		21	-4	14	26	40	64	74	69	52	32	25	8
85		17	-7	7	24	36	61	72	67	49	29	21	1
80		13	-8	2	20	35	59	71	66	47	28	19	-2
75		6	-10	-1	18	34	58	69	64	44	26	17	-4
70		-18	-24	-10	5	27	50	63	57	37	20	8	-14
65		-23	-29	-15	0	22	45	58	52	32	15	3	-19
60		-28	-34	-20	-5	17	40	53	47	27	10	-2	-24
55		-33	-39	-25	-10	12	35	48	42	22	5	-7	-29
50		-38	-44	-30	-15	7	30	43	37	17	0	-12	-34
45		-43	-49	-35	-20	2	25	38	32	12	-5	-17	-39
40		-48	-54	-40	-25	-3	20	33	27	7	-10	-22	-44
35		-53	-59	-45	-30	-8	15	28	22	2	-15	-27	-49
30		-58	-64	-50	-35	-13	10	23	17	-3	-20	-32	-54
25		-63	-69	-55	-40	-18	5	18	12	-8	-25	-37	-59
20		-68	-74	-60	-45	-23	0	13	7	-13	-30	-42	-64
15		-73	-79	-65	-50	-28	-5	8	2	-18	-35	-47	-69
10		-78	-84	-70	-55	-33	-10	3	-3	-23	-40	-52	-74
5		-83	-89	-75	-60	-38	-15	-2	-8	-28	-45	-57	-79
0		-88	-94	-80	-65	-43	-20	-7	-13	-33	-50	-62	-84
MINIMUM		-93	-99	-85	-70	-48	-25	-12	-18	-38	-55	-67	-89
100		-98	-104	-90	-75	-53	-30	-17	-23	-43	-60	-72	-94
99		-103	-109	-95	-80	-58	-35	-22	-28	-48	-65	-77	-99
97		-108	-114	-100	-85	-63	-40	-27	-33	-53	-70	-82	-104
95		-113	-119	-105	-90	-68	-45	-32	-38	-58	-75	-87	-109
90		-118	-124	-110	-95	-73	-50	-37	-43	-63	-80	-92	-114
85		-123	-129	-115	-100	-78	-55	-42	-48	-68	-85	-97	-119
80		-128	-134	-120	-105	-83	-60	-47	-53	-73	-90	-102	-124
75		-133	-139	-125	-110	-88	-65	-52	-58	-78	-95	-107	-129
70		-138	-144	-130	-115	-93	-70	-57	-63	-83	-100	-112	-134
65		-143	-149	-135	-120	-98	-75	-62	-68	-88	-105	-117	-139
60		-148	-154	-140	-125	-103	-80	-67	-73	-93	-110	-122	-144
55		-153	-159	-145	-130	-108	-85	-72	-78	-98	-115	-127	-149
50		-158	-164	-150	-135	-113	-90	-77	-83	-103	-120	-132	-154
45		-163	-169	-155	-140	-118	-95	-82	-88	-108	-125	-137	-159
40		-168	-174	-160	-145	-123	-100	-87	-93	-113	-130	-142	-164
35		-173	-179	-165	-150	-128	-105	-92	-98	-118	-135	-147	-169
30		-178	-184	-170	-155	-133	-110	-97	-103	-123	-140	-152	-174
25		-183	-189	-175	-160	-138	-115	-102	-108	-128	-145	-157	-179
20		-188	-194	-180	-165	-143	-120	-107	-113	-133	-150	-162	-184
15		-193	-199	-185	-170	-148	-125	-112	-118	-138	-155	-167	-189
10		-198	-204	-190	-175	-153	-130	-117	-123	-143	-160	-172	-194
5		-203	-209	-195	-180	-158	-135	-122	-128	-148	-165	-177	-199
0		-208	-214	-200	-185	-163	-140	-127	-133	-153	-170	-182	-204
MINIMUM		-213	-219	-205	-190	-168	-145	-132	-138	-158	-175	-187	-209

UNALASKA, ALASKA

YAKUTAT, ALASKA

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		46	40	47	62	73	85	81	82	69	56	42	39
100		49	36	41	50	68	77	77	76	65	53	40	35
99		47	37	46	57	74	81	73	72	63	49	37	33
95		35	33	35	46	62	68	71	69	61	46	36	31
90		31	30	33	42	59	64	68	65	56	43	33	27
85		27	27	31	40	56	62	65	64	56	41	33	24
80		22	22	29	38	54	60	64	62	55	40	29	22
75		22	22	27	37	53	59	63	61	53	38	27	19
70		11	11	17	30	45	54	59	57	47	33	19	8
MINIMUM		-46	-50	-45	-25	-7	25	35	31	9	-15	-34	-59
0		-45	-43	-40	-24	7	29	36	32	17	-7	-26	-47
1		-43	-40	-32	-17	10	31	37	35	21	-1	-24	-40
3		-36	-39	-29	-14	16	33	39	38	23	2	-20	-37
5		-31	-33	-23	-9	23	35	41	40	25	7	-15	-32
10		-26	-30	-19	-4	25	36	43	42	29	10	-9	-29
15		-22	-26	-15	0	27	37	44	43	31	11	-5	-25
20		-19	-21	-12	4	28	38	45	44	32	14	-2	-22
25		-2	-3	0	17	32	43	44	48	38	23	9	-5
3 HR MIN		-46	-48	-43	-23	-7	28	36	33	13	-14	-32	-49
0		-42	-41	-38	-20	9	30	38	34	19	-6	-24	-45
1		-39	-38	-30	-15	13	33	40	37	23	1	-22	-39
3		-33	-35	-26	-11	18	34	41	40	27	4	-18	-35
5		-29	-31	-21	-5	25	36	43	42	28	9	-11	-30
10		-23	-27	-15	-1	27	38	45	44	31	11	-6	-26
15		-21	-27	-12	2	28	39	46	45	33	14	-3	-22
20		-16	-19	-9	6	30	40	47	46	34	15	0	-20
25		-	-2	3	19	34	44	50	49	40	24	11	-3
6 HR MIN		-44	-43	-40	-17	-2	29	40	35	11	-12	-29	-46
0		-40	-39	-35	-15	10	33	42	36	21	-4	-22	-44
1		-33	-36	-26	-10	15	34	43	40	25	3	-19	-36
3		-25	-28	-17	-7	23	35	44	42	27	7	-15	-34
5		-20	-23	-12	-2	27	38	46	44	30	11	-10	-29
10		-17	-20	-9	2	29	40	47	46	33	14	-3	-24
15		-13	-14	-6	9	30	41	48	47	35	16	0	-20
20		-11	-12	-4	16	32	43	49	48	36	18	3	-17
25		-	-	1	21	36	47	52	50	42	26	13	-1
30		-	-	-	-	-	-	-	-	-	-	-	-

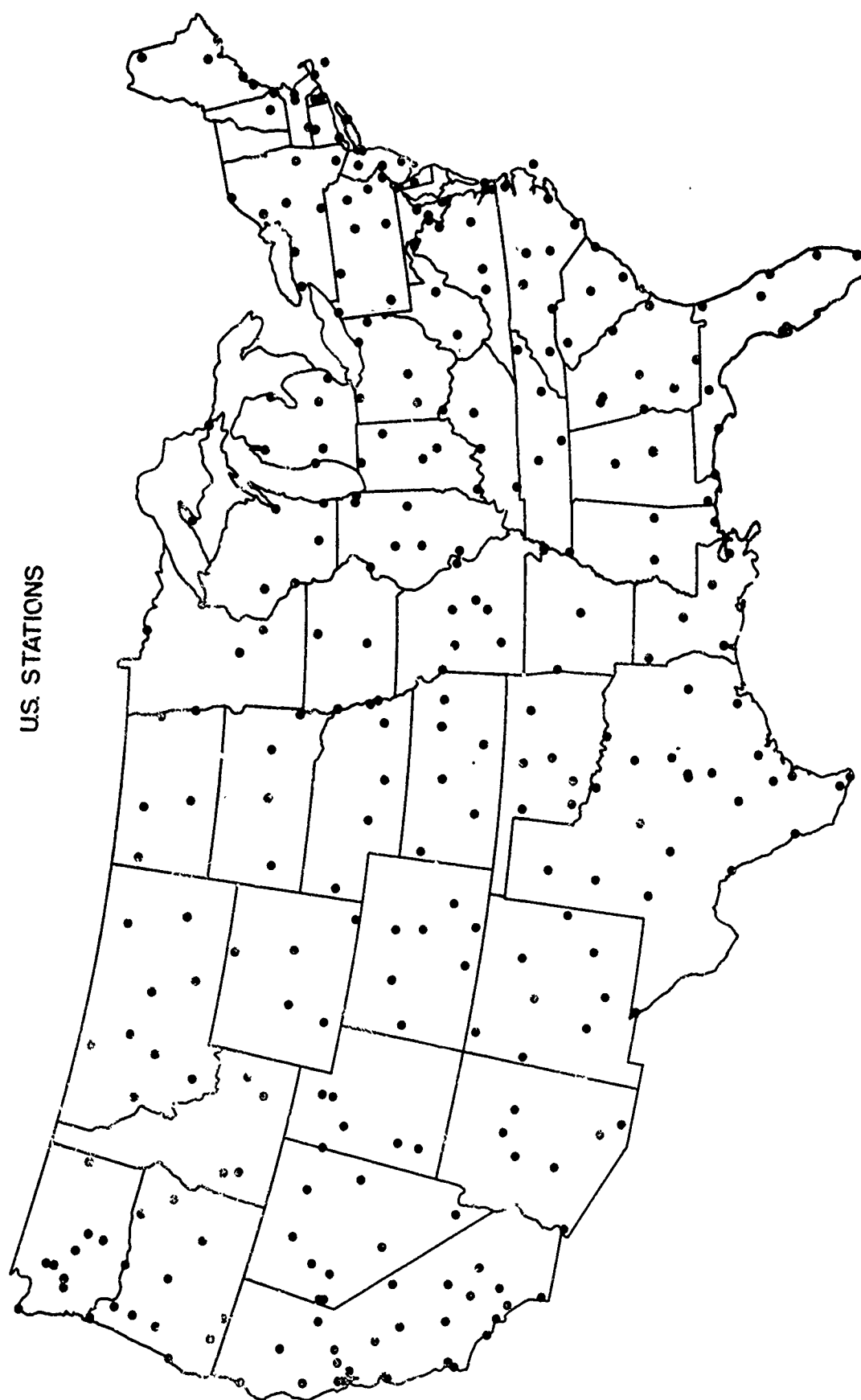
FT KOBBE, PANAMA CANAL ZONE - HOWARD AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		94	95	96	97	98	99	94	95	96	97	98	99
100	94	94	95	96	97	98	99	94	95	96	97	98	99
99	92	92	94	95	96	97	98	94	95	96	97	98	99
97	91	91	93	94	95	96	97	93	94	95	96	97	98
95	90	90	92	93	94	95	96	92	93	94	95	96	97
90	88	88	90	91	92	93	94	90	91	92	93	94	95
85	85	85	87	88	89	90	91	87	88	89	90	91	92
80	83	83	85	86	87	88	89	85	86	87	88	89	90
75	81	81	83	84	85	86	87	83	84	85	86	87	88
70	79	79	81	82	83	84	85	81	82	83	84	85	86
65	77	77	79	80	81	82	83	79	80	81	82	83	84
60	75	75	77	78	79	80	81	77	78	79	80	81	82
55	73	73	75	76	77	78	79	75	76	77	78	79	80
50	71	71	73	74	75	76	77	73	74	75	76	77	78
45	69	69	71	72	73	74	75	71	72	73	74	75	76
40	67	67	69	70	71	72	73	69	70	71	72	73	74
35	65	65	67	68	69	70	71	67	68	69	70	71	72
30	63	63	65	66	67	68	69	65	66	67	68	69	70
25	61	61	63	64	65	66	67	63	64	65	66	67	68
20	59	59	61	62	63	64	65	61	62	63	64	65	66
15	57	57	59	60	61	62	63	59	60	61	62	63	64
10	55	55	57	58	59	60	61	57	58	59	60	61	62
5	53	53	55	56	57	58	59	55	56	57	58	59	60
0	51	51	53	54	55	56	57	53	54	55	56	57	58
MINIMUM		64	67	69	70	71	72	70	71	72	73	74	75
100	64	64	67	69	70	71	72	70	71	72	73	74	75
99	62	62	65	67	68	69	70	68	69	70	71	72	73
97	60	60	63	65	66	67	68	66	67	68	69	70	71
95	58	58	61	63	64	65	66	64	65	66	67	68	69
90	56	56	59	61	62	63	64	62	63	64	65	66	67
85	54	54	57	59	60	61	62	60	61	62	63	64	65
80	52	52	55	57	58	59	60	58	59	60	61	62	63
75	50	50	53	55	56	57	58	56	57	58	59	60	61
70	48	48	51	53	54	55	56	54	55	56	57	58	59
65	46	46	49	51	52	53	54	52	53	54	55	56	57
60	44	44	47	49	50	51	52	50	51	52	53	54	55
55	42	42	45	47	48	49	50	48	49	50	51	52	53
50	40	40	43	45	46	47	48	46	47	48	49	50	51
45	38	38	41	43	44	45	46	44	45	46	47	48	49
40	36	36	39	41	42	43	44	42	43	44	45	46	47
35	34	34	37	39	40	41	42	40	41	42	43	44	45
30	32	32	35	37	38	39	40	38	39	40	41	42	43
25	30	30	33	35	36	37	38	36	37	38	39	40	41
20	28	28	31	33	34	35	36	34	35	36	37	38	39
15	26	26	29	31	32	33	34	32	33	34	35	36	37
10	24	24	27	29	30	31	32	30	31	32	33	34	35
5	22	22	25	27	28	29	30	28	29	30	31	32	33
0	20	20	23	25	26	27	28	26	27	28	29	30	31
MINIMUM		64	67	69	70	71	72	70	71	72	73	74	75
100	64	64	67	69	70	71	72	70	71	72	73	74	75
99	62	62	65	67	68	69	70	68	69	70	71	72	73
97	60	60	63	65	66	67	68	66	67	68	69	70	71
95	58	58	61	63	64	65	66	64	65	66	67	68	69
90	56	56	59	61	62	63	64	62	63	64	65	66	67
85	54	54	57	59	60	61	62	60	61	62	63	64	65
80	52	52	55	57	58	59	60	58	59	60	61	62	63
75	50	50	53	55	56	57	58	56	57	58	59	60	61
70	48	48	51	53	54	55	56	54	55	56	57	58	59
65	46	46	49	51	52	53	54	52	53	54	55	56	57
60	44	44	47	49	50	51	52	50	51	52	53	54	55
55	42	42	45	47	48	49	50	48	49	50	51	52	53
50	40	40	43	45	46	47	48	46	47	48	49	50	51
45	38	38	41	43	44	45	46	44	45	46	47	48	49
40	36	36	39	41	42	43	44	42	43	44	45	46	47
35	34	34	37	39	40	41	42	40	41	42	43	44	45
30	32	32	35	37	38	39	40	38	39	40	41	42	43
25	30	30	33	35	36	37	38	36	37	38	39	40	41
20	28	28	31	33	34	35	36	34	35	36	37	38	39
15	26	26	29	31	32	33	34	32	33	34	35	36	37
10	24	24	27	29	30	31	32	30	31	32	33	34	35
5	22	22	25	27	28	29	30	28	29	30	31	32	33
0	20	20	23	25	26	27	28	26	27	28	29	30	31

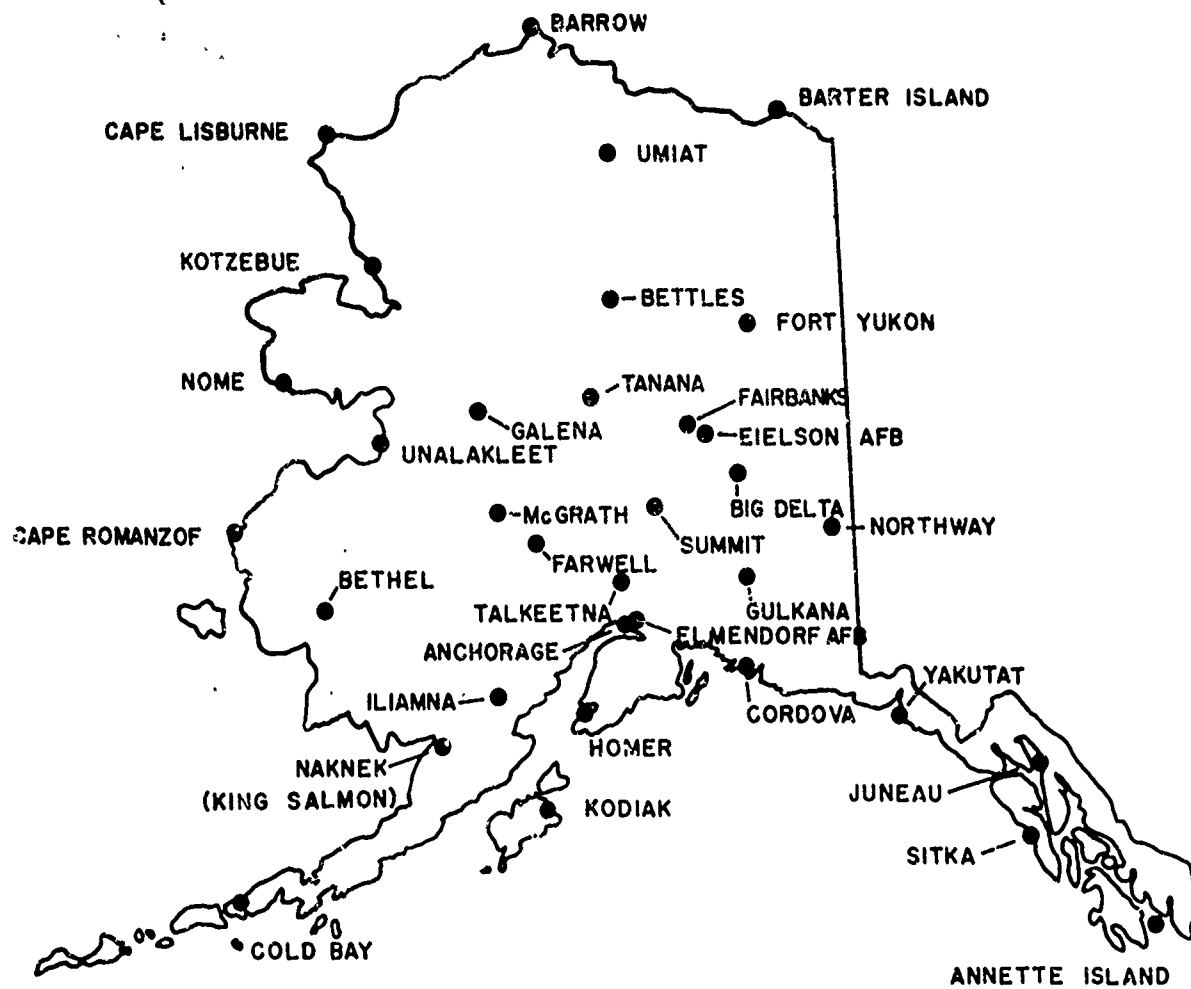
BALBOA, PANAMA CANAL ZONE - ALBROOK AFB

PERCENTILE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM		94	94	95	96	97	94	95	94	93	94	95	94
100	94	94	95	96	97	96	93	93	95	93	94	95	92
99	92	92	94	95	95	94	92	92	94	91	90	91	90
97	91	91	93	94	95	94	91	92	94	90	89	90	89
95	91	92	93	94	94	92	91	91	91	90	89	89	90
90	90	90	90	92	93	90	90	90	89	89	88	88	90
85	85	85	91	92	93	90	89	89	88	88	87	87	89
80	80	80	89	91	92	88	88	88	88	88	87	87	88
75	75	89	90	91	92	89	88	88	87	87	86	87	88
70	70	88	89	90	90	88	87	87	86	85	85	85	86
MINIMUM		64	66	68	66	69	70	70	69	71	70	69	67
0	64	64	66	68	66	69	70	70	69	71	70	69	67
1	66	66	68	69	68	70	71	71	70	71	71	71	68
3	69	69	69	71	69	71	72	71	71	72	71	71	69
5	70	70	70	71	71	72	72	72	72	71	72	72	70
10	70	71	71	72	72	73	73	73	73	72	73	73	71
15	71	72	72	73	73	74	74	74	73	73	73	73	72
20	71	72	73	74	74	75	75	74	74	73	73	73	72
25	72	73	74	75	75	76	76	75	74	74	73	74	73
30	73	74	75	76	76	77	76	76	75	74	73	74	73
50	75	75	75	76	76	77	77	77	77	77	76	76	75
3 HR MIN		66	70	70	68	70	71	72	70	70	71	70	67
0	66	70	70	68	70	70	71	72	70	70	71	70	67
1	69	71	71	70	70	71	71	72	71	71	71	71	69
3	69	71	72	71	72	72	72	73	72	72	72	72	70
5	70	71	73	73	73	73	73	74	73	73	73	73	71
10	71	72	74	74	74	74	74	74	74	74	73	73	73
15	72	73	75	75	75	75	74	75	74	74	74	74	73
20	73	74	76	76	76	76	75	76	75	75	74	74	74
25	73	74	76	76	76	76	75	76	75	75	74	74	74
50	74	75	77	77	77	77	77	77	77	77	76	76	76
6 HR MIN		67	71	71	72	72	72	72	71	71	72	72	71
0	67	71	71	72	72	72	72	72	71	71	72	72	71
1	69	71	72	73	73	73	73	73	73	72	72	72	71
3	70	72	73	74	74	74	74	74	73	73	73	73	72
5	71	72	74	75	75	75	75	75	74	74	74	74	73
10	72	73	75	76	76	76	76	76	75	75	75	75	74
15	73	74	76	77	77	77	77	77	76	76	76	76	75
20	73	74	76	77	77	77	77	77	76	76	76	76	75
25	74	75	77	78	78	78	78	78	77	77	77	77	76
50	75	76	78	79	79	79	79	79	78	78	78	78	77

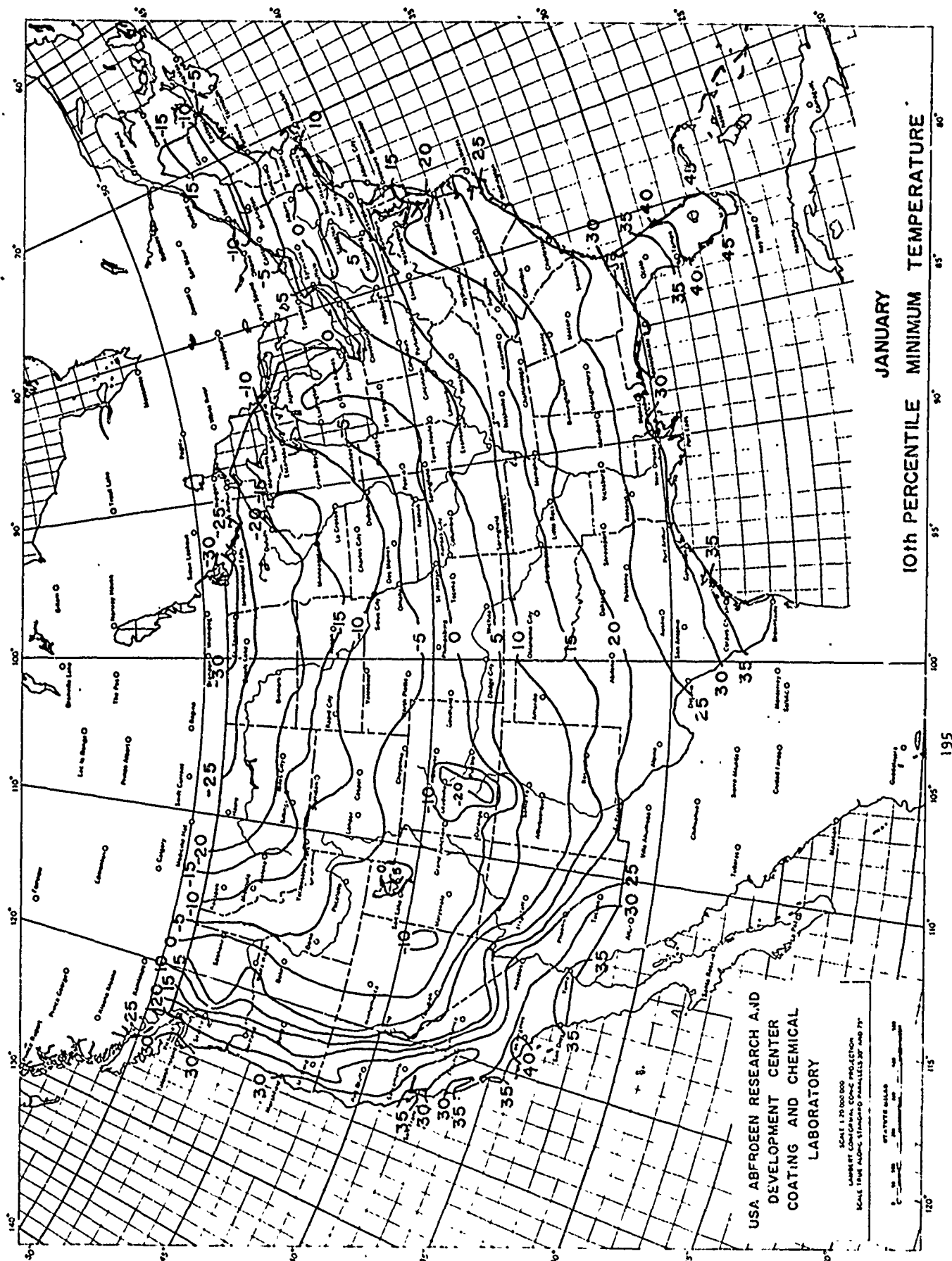
APPENDIX B



U.S. STATIONS



ALASKAN STATIONS

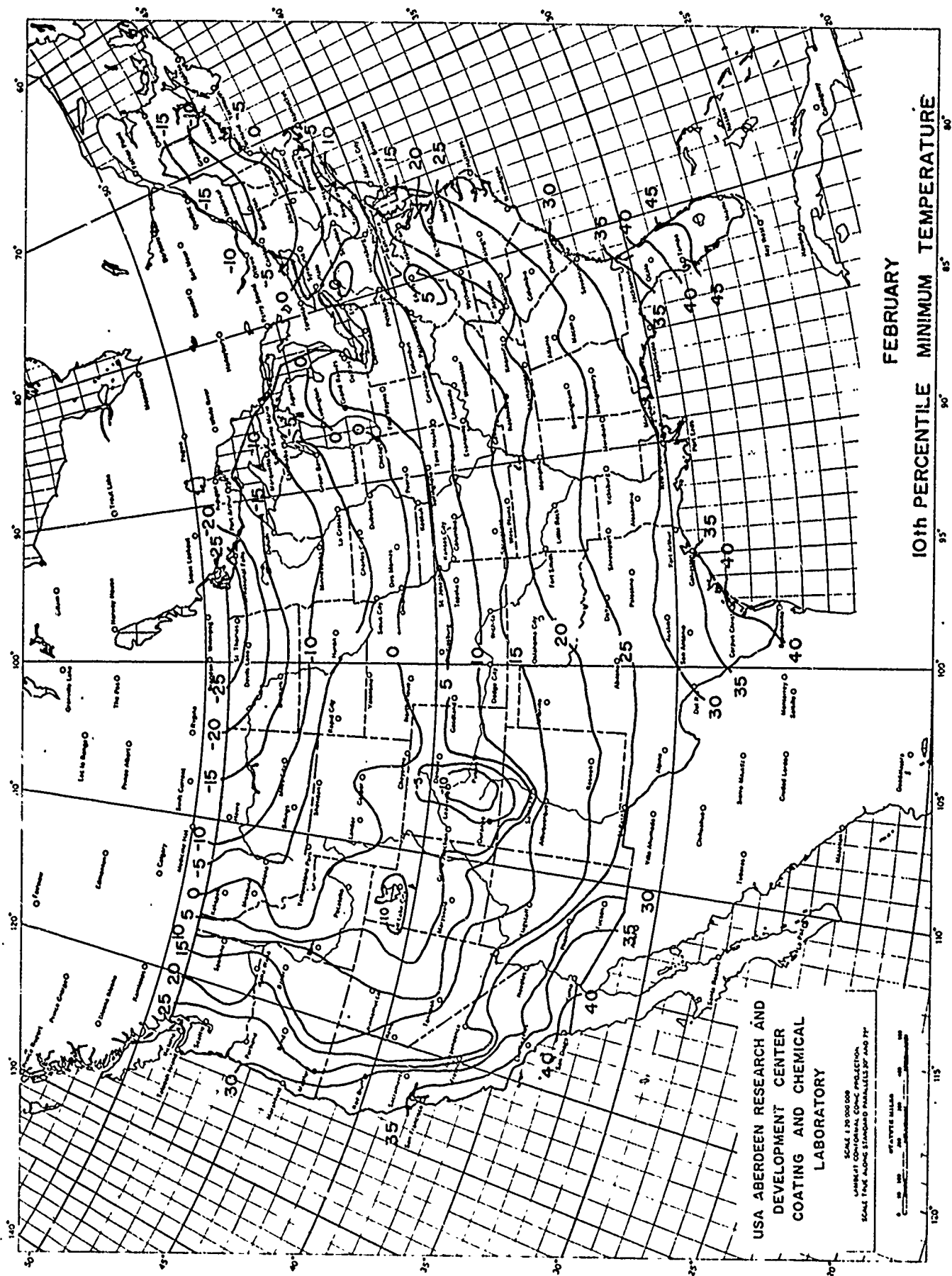


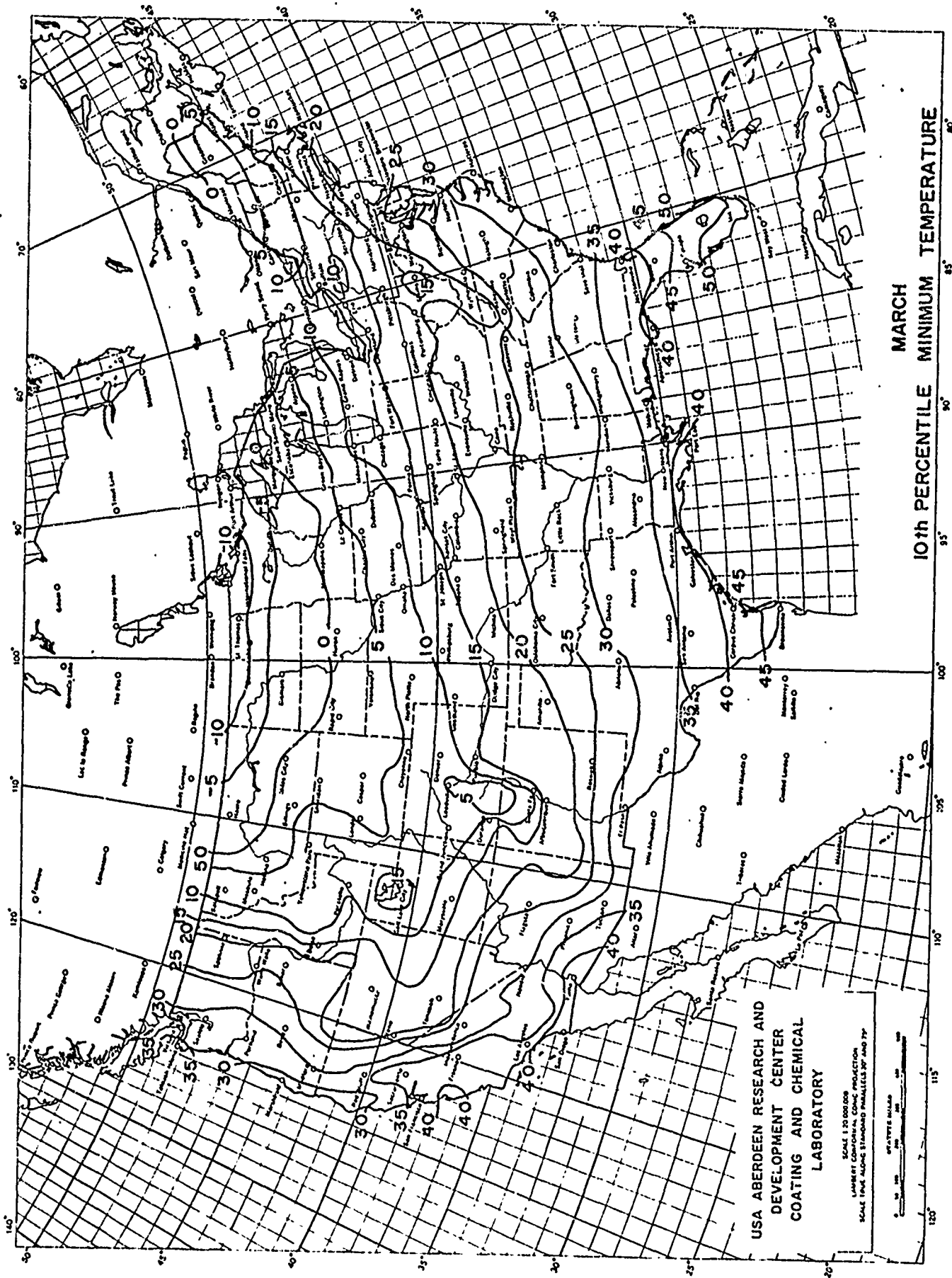
JANUARY
10th PERCENTILE MINIMUM TEMPERATURE

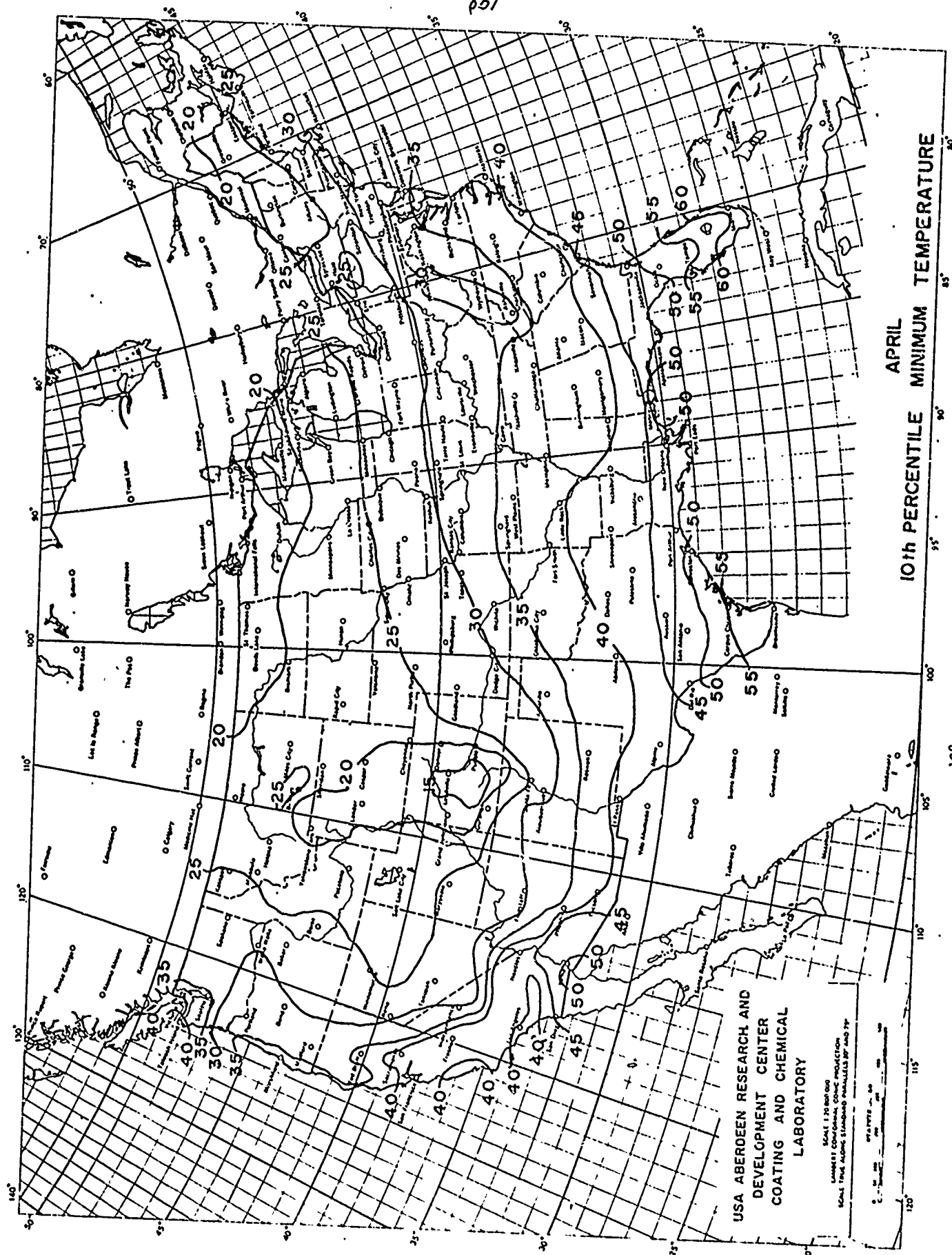
USA ABFREEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

SCALE 1:20,000,000
GAMBERT CONTINENTAL COAST PROJECTION
SCALE 1 INCH REPRESENTS 100 MILES

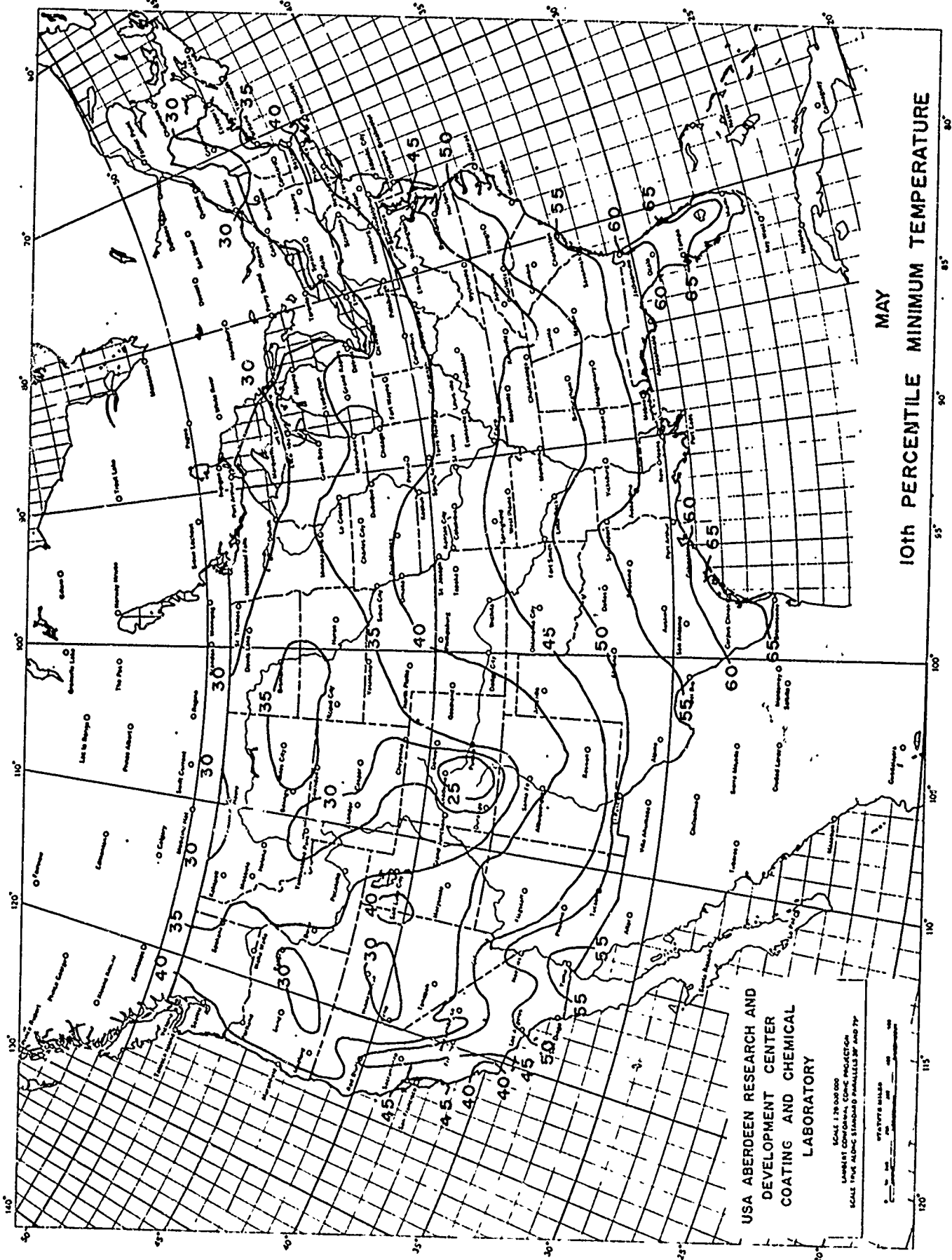
STATUTE MILES
0 50 100

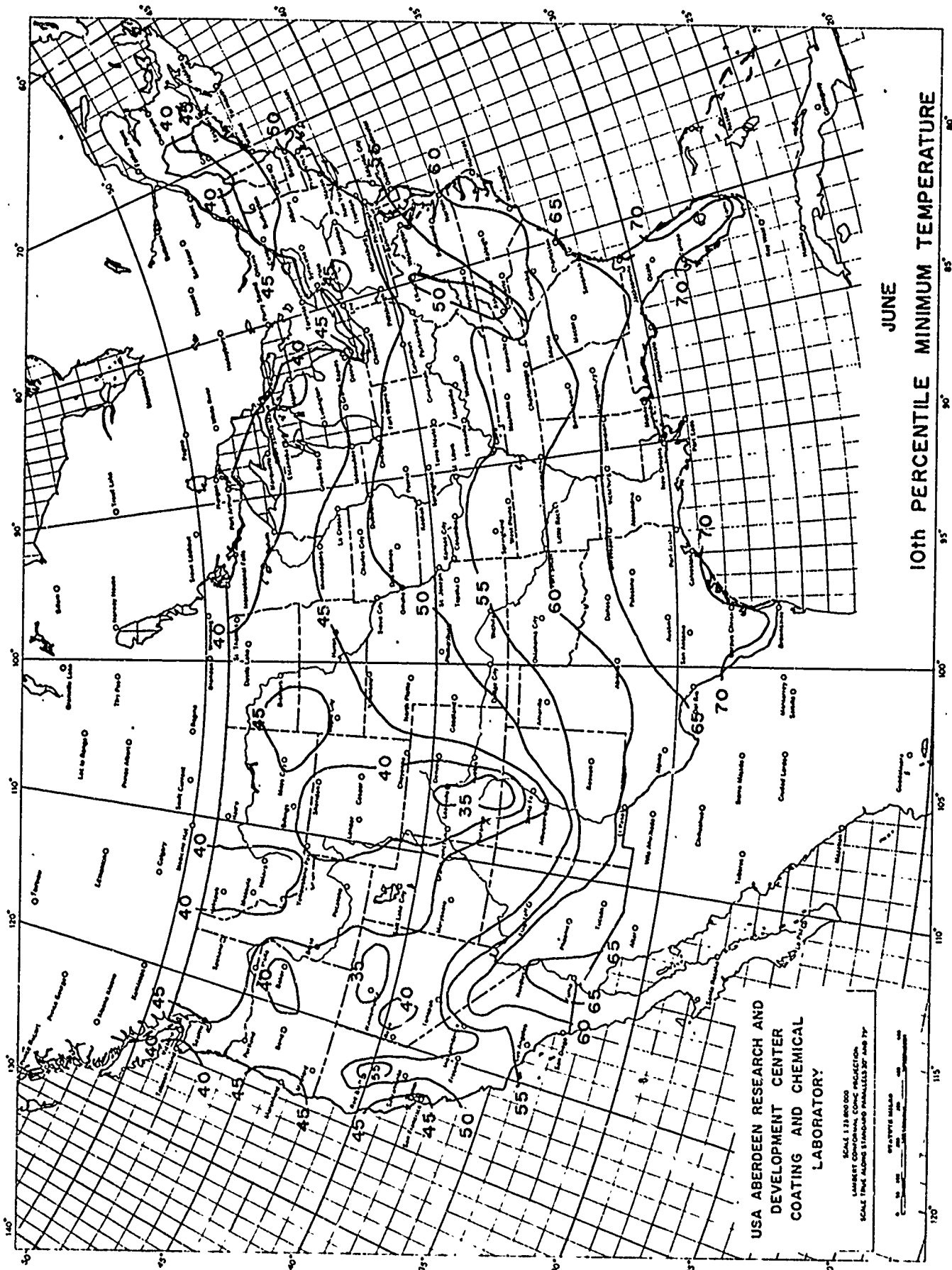






661



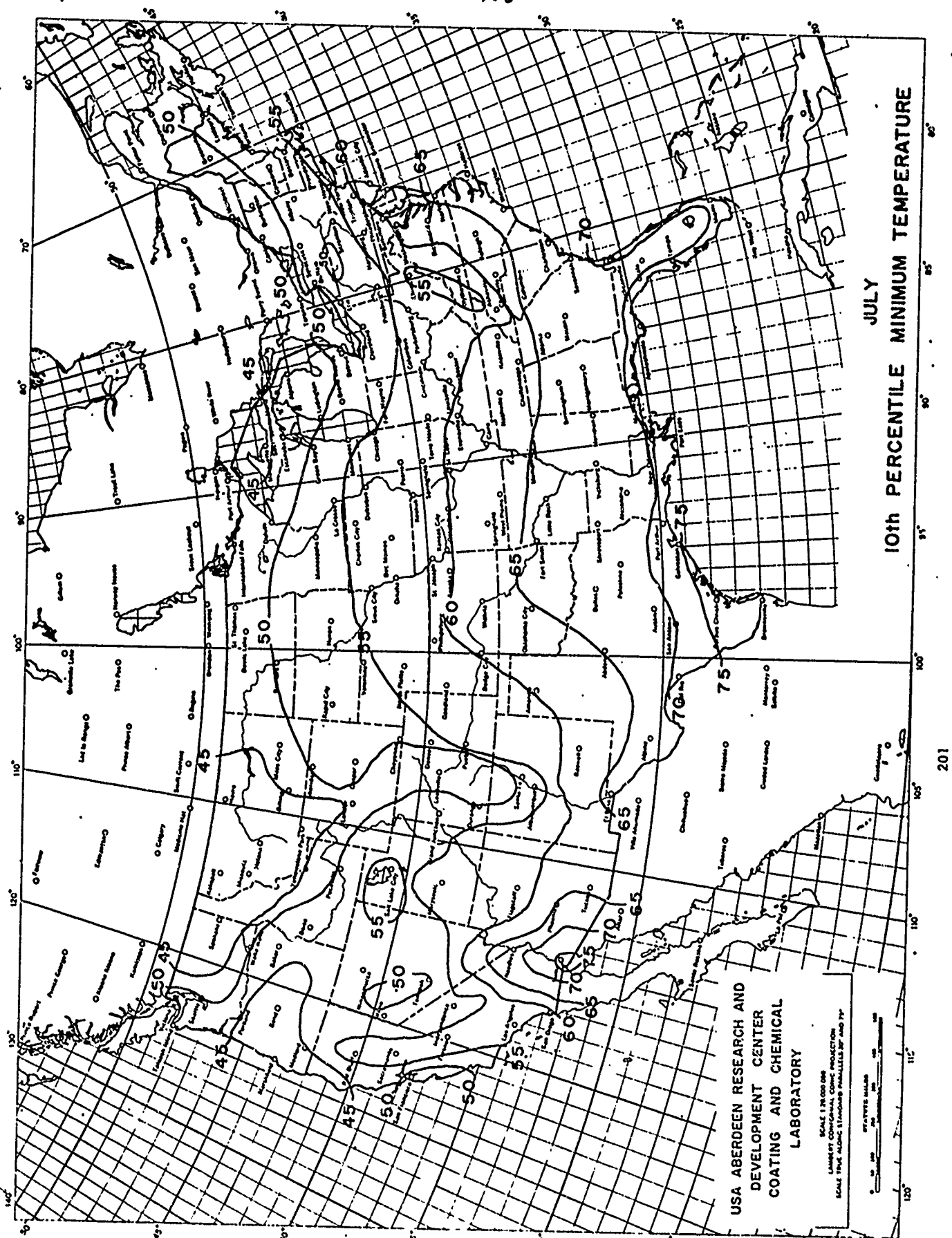


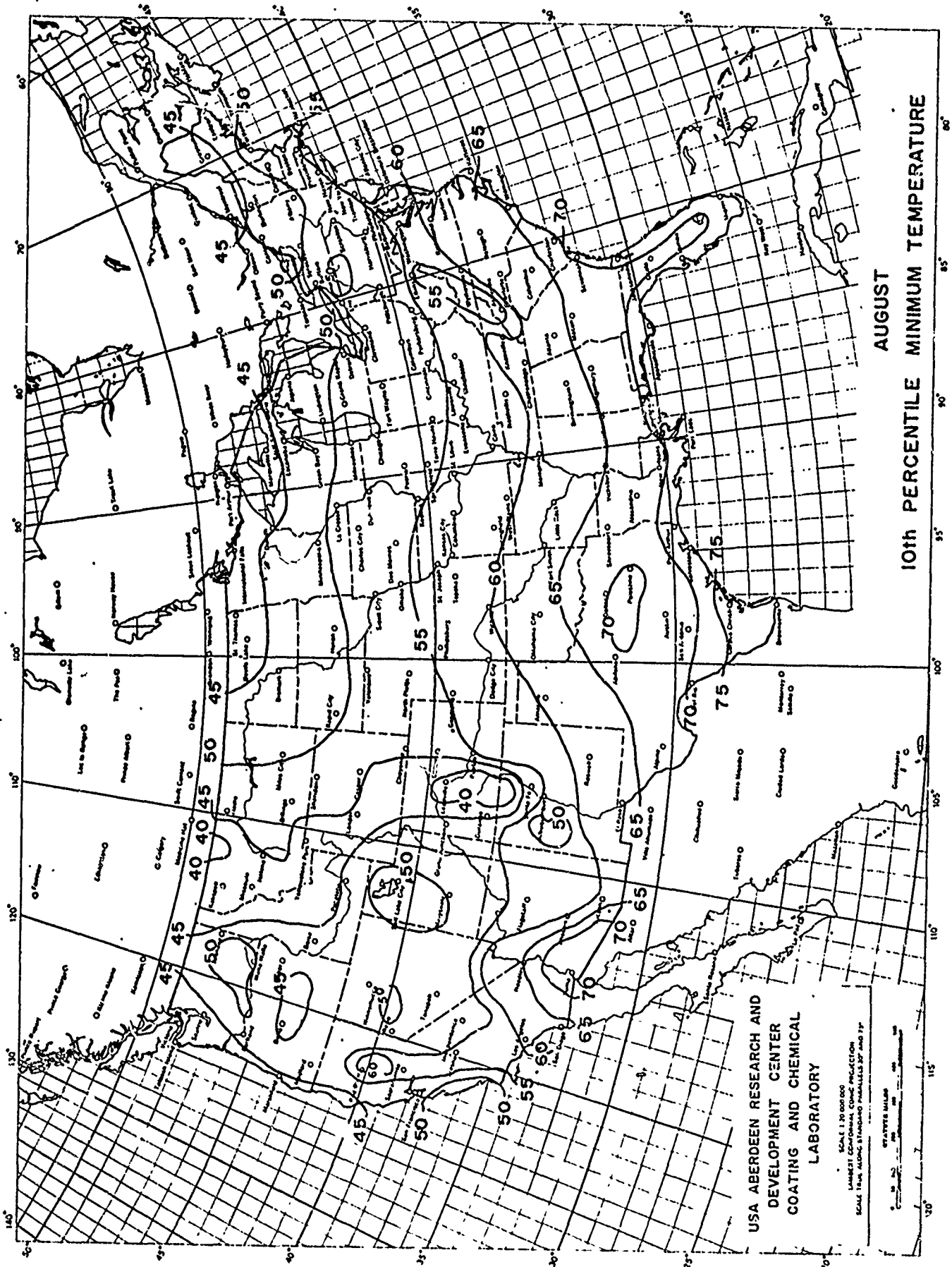
JUNE
10th PERCENTILE MINIMUM TEMPERATURE

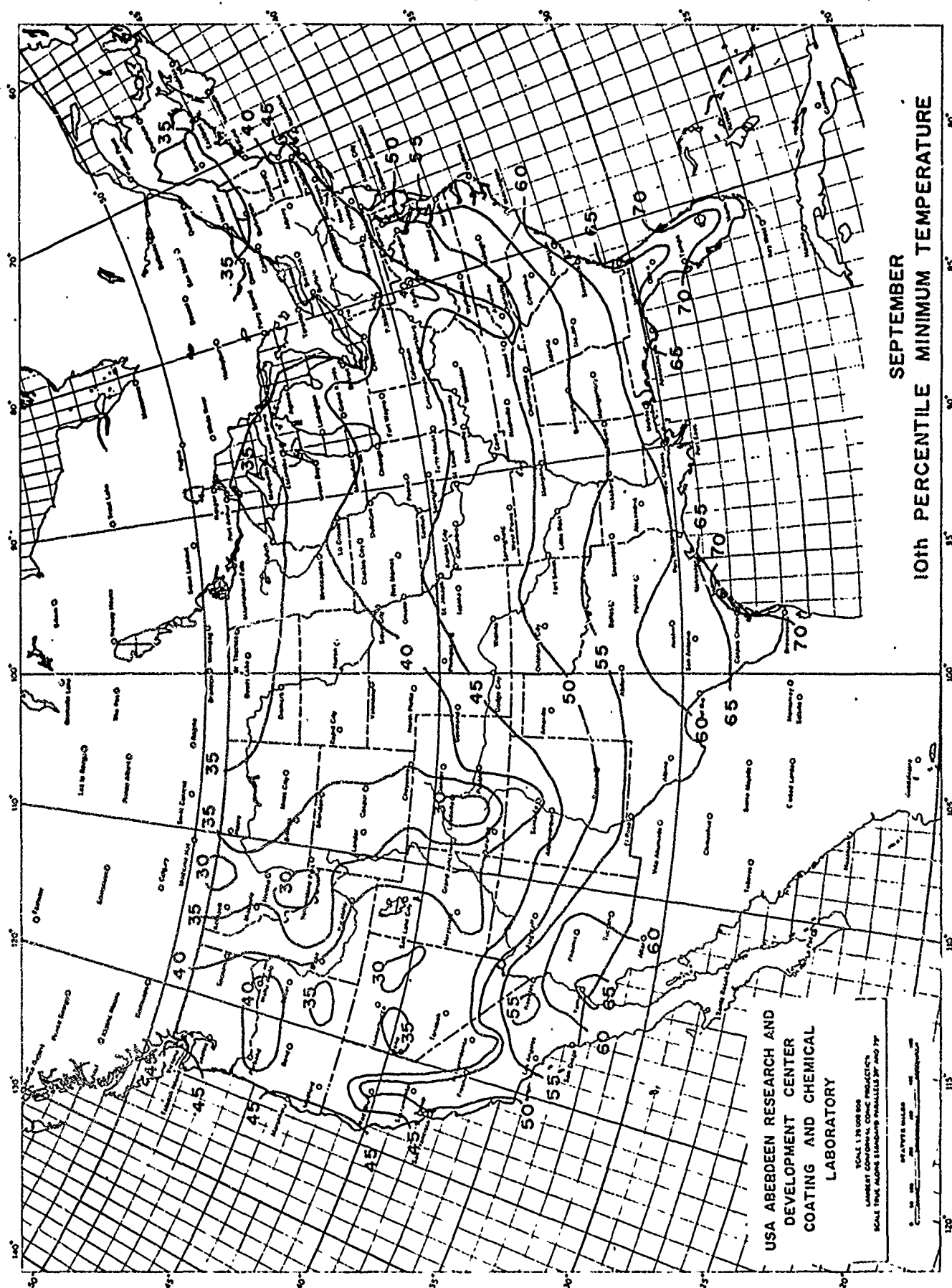
USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

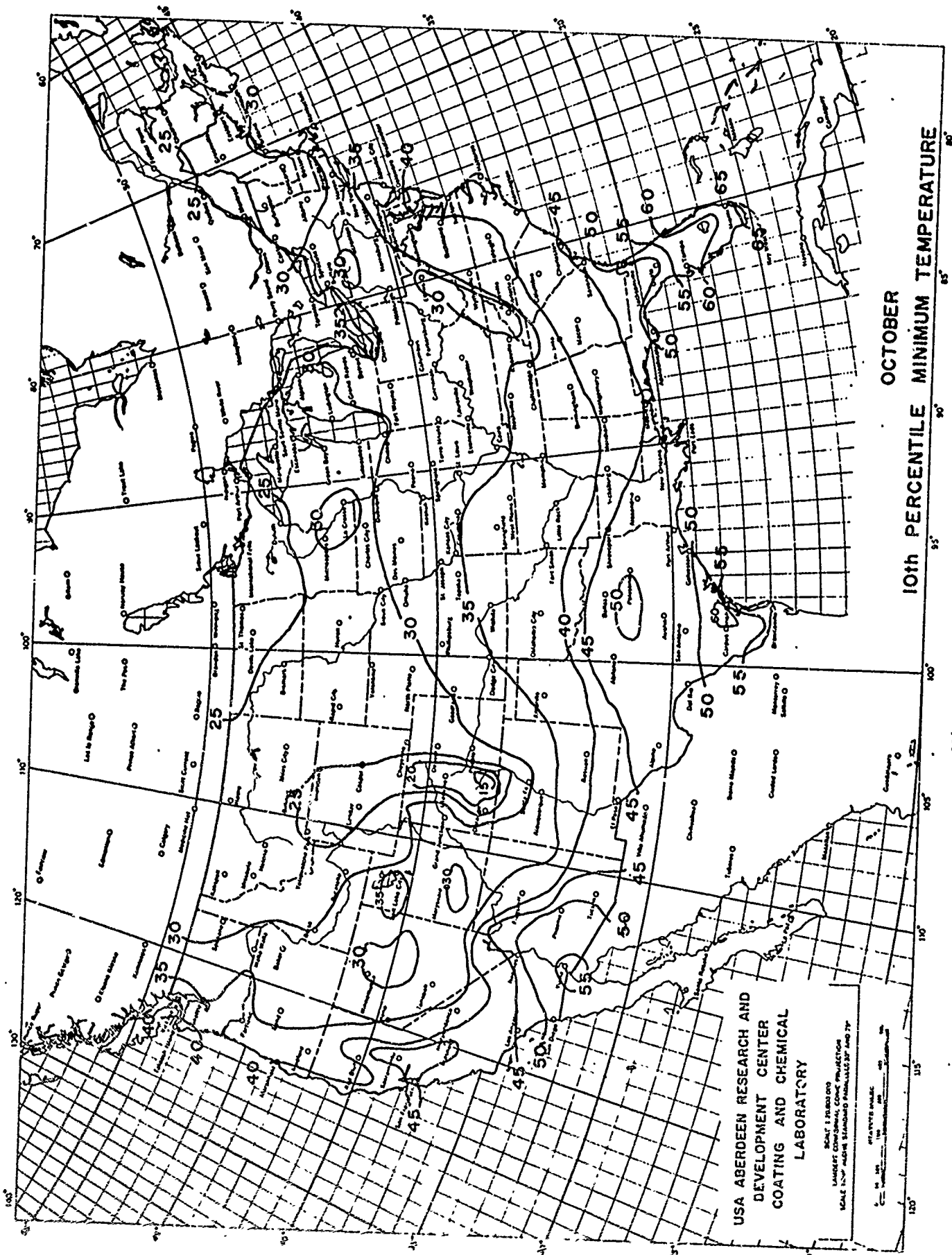
SCALE 1:25,000,000
LAMBERT CONFORMAL CONIC PROJECTION
SCALE FACTOR ALONG PARALLEL 39° AND 74°

STATUTE MILES
0 50 100 150 200

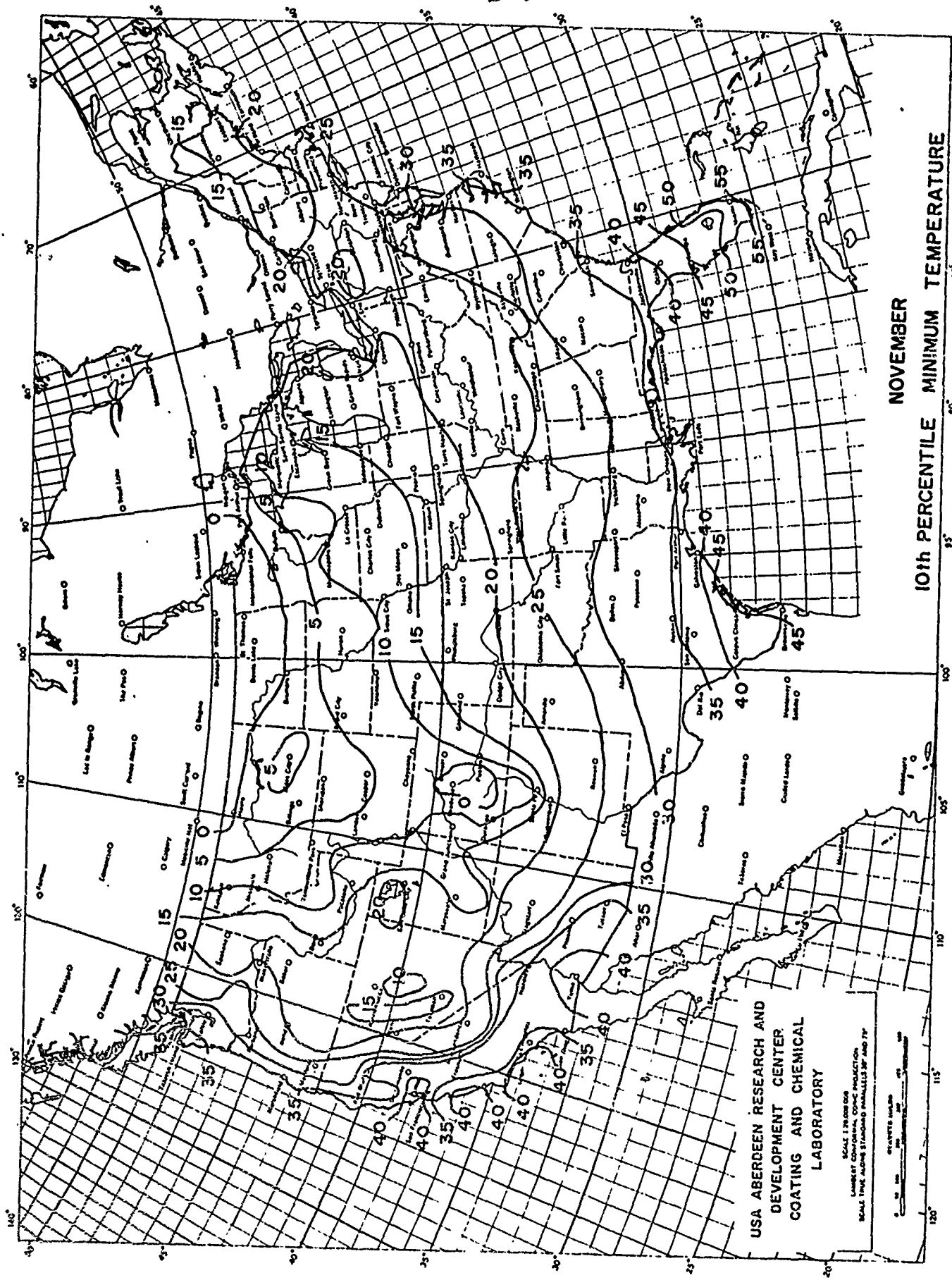








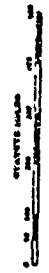
OCTOBER
10th PERCENTILE MINIMUM TEMPERATURE

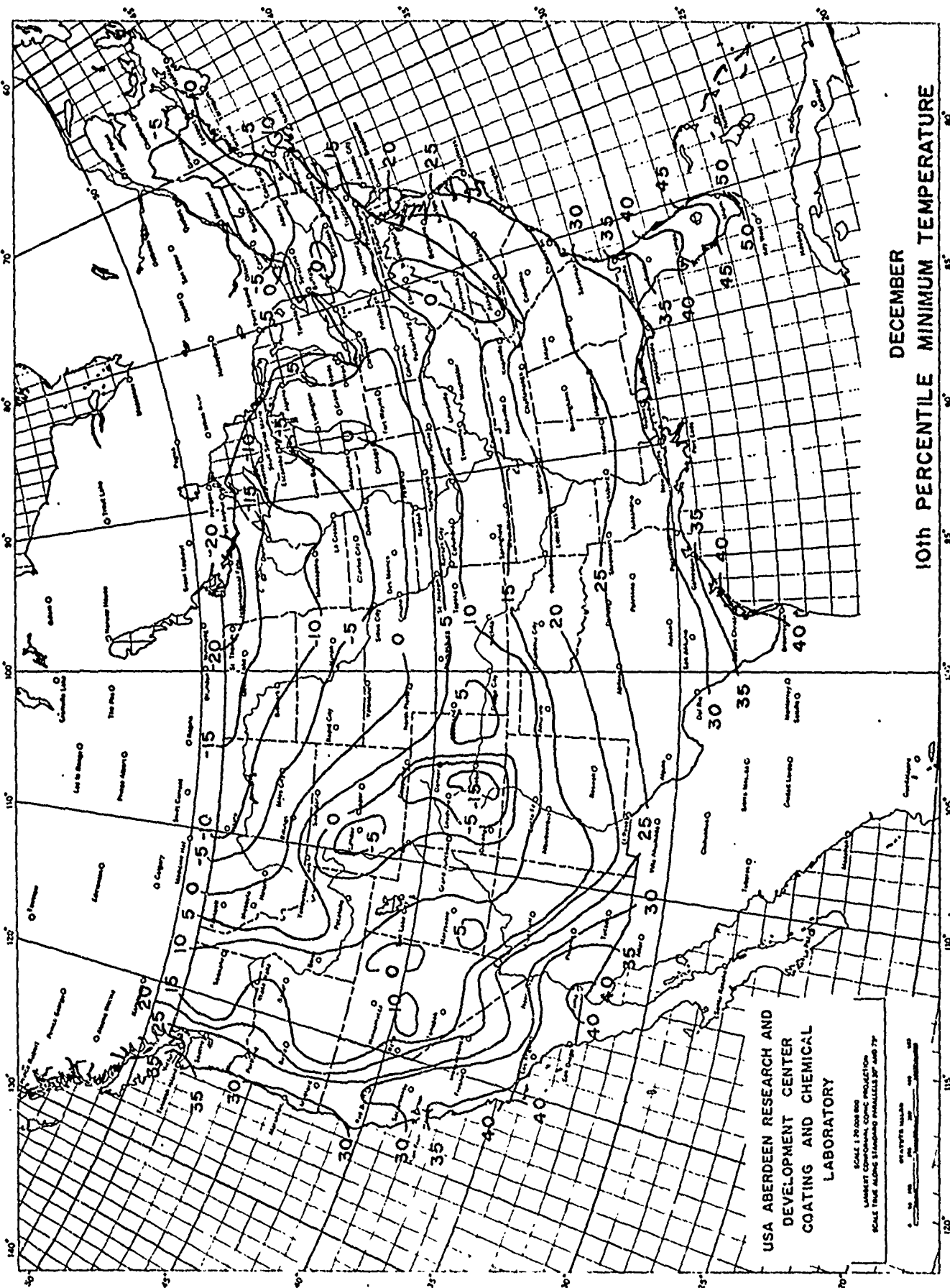


NOVEMBER
10th PERCENTILE MINIMUM TEMPERATURE

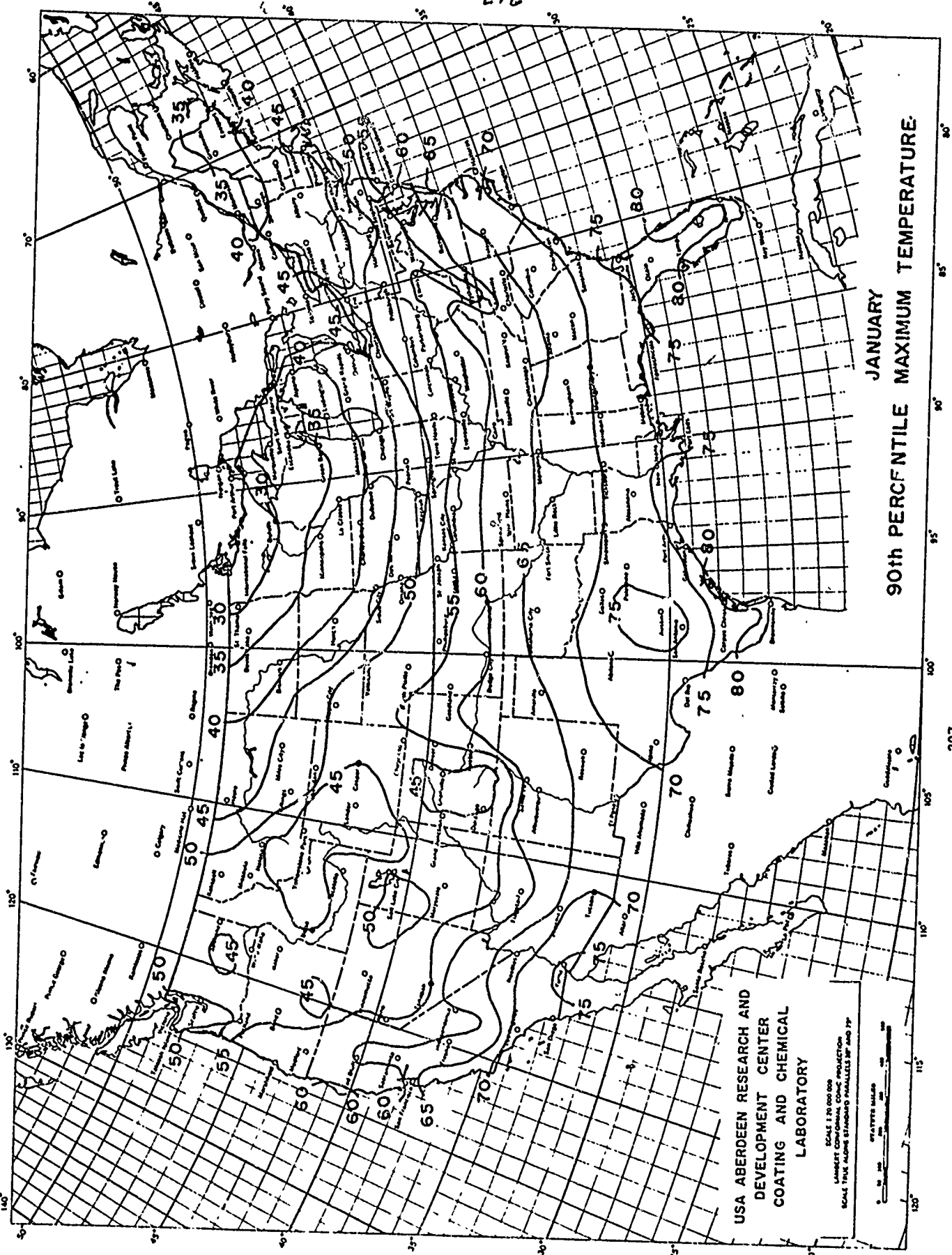
USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

SCALE 1 INCH FOR
100 MILES
LAMBERT CONFORMAL CONIC PROJECTION
SCALE TRUE ALONG STANDARD PARALLELS 38° AND 74°

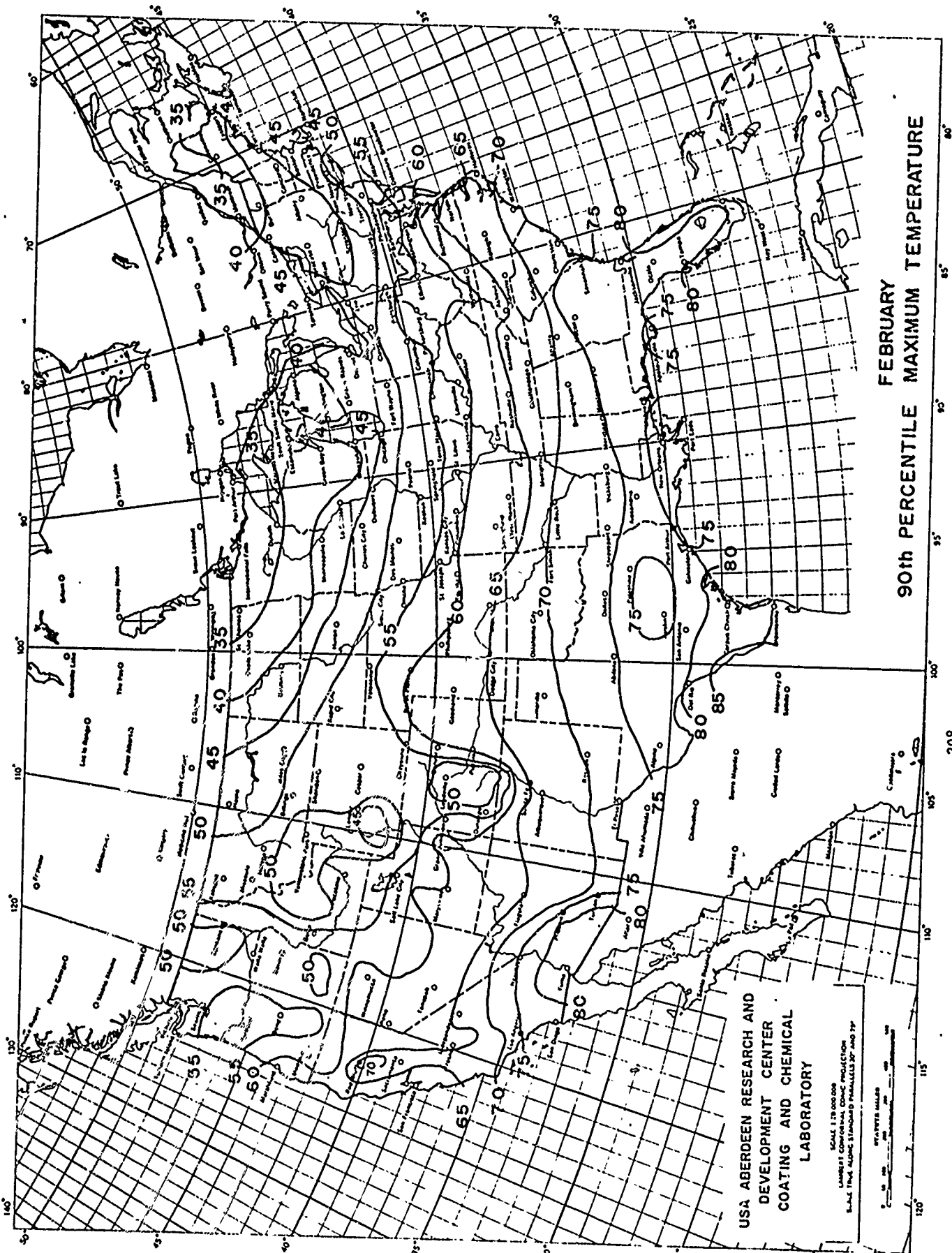


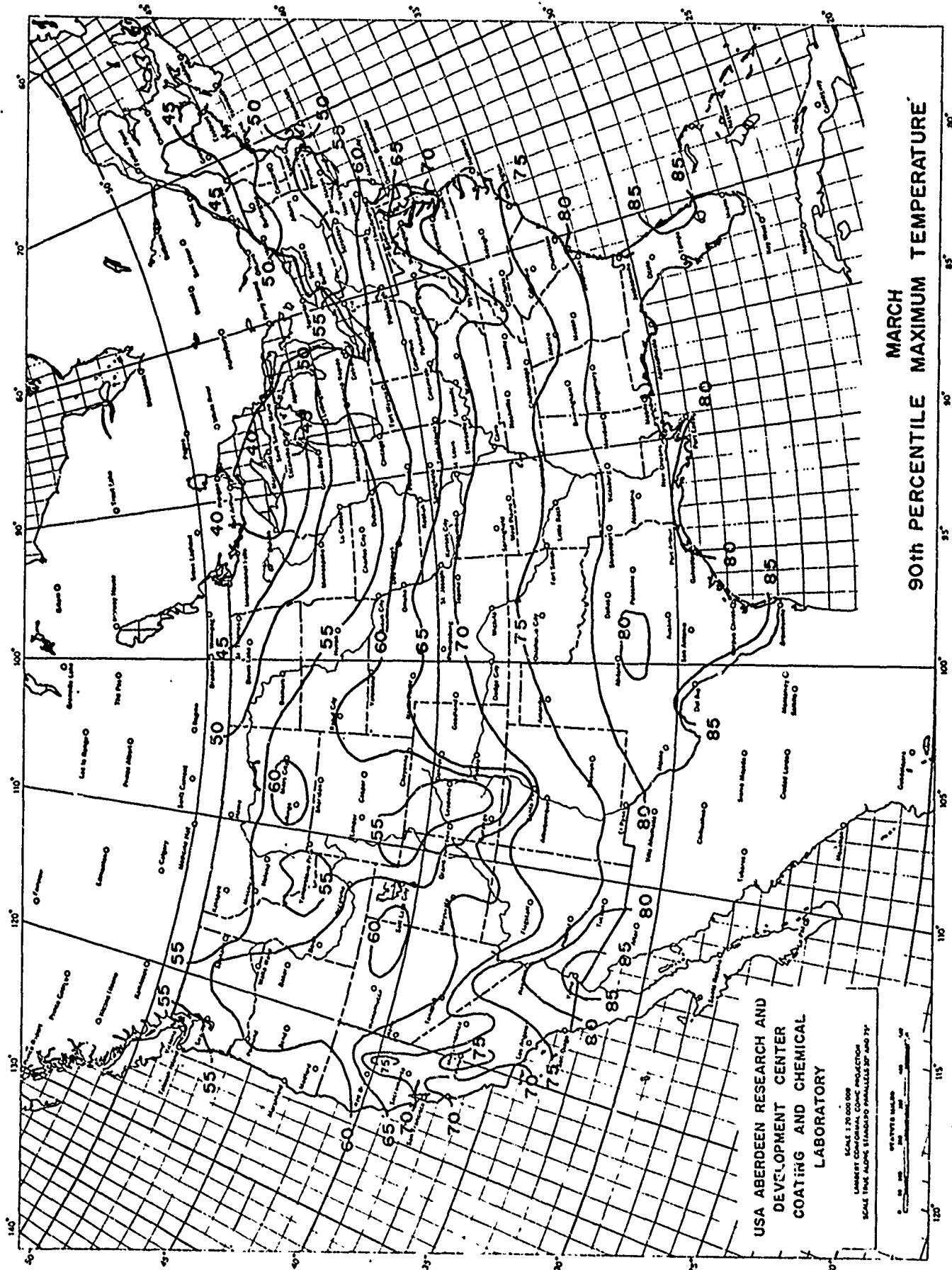


207

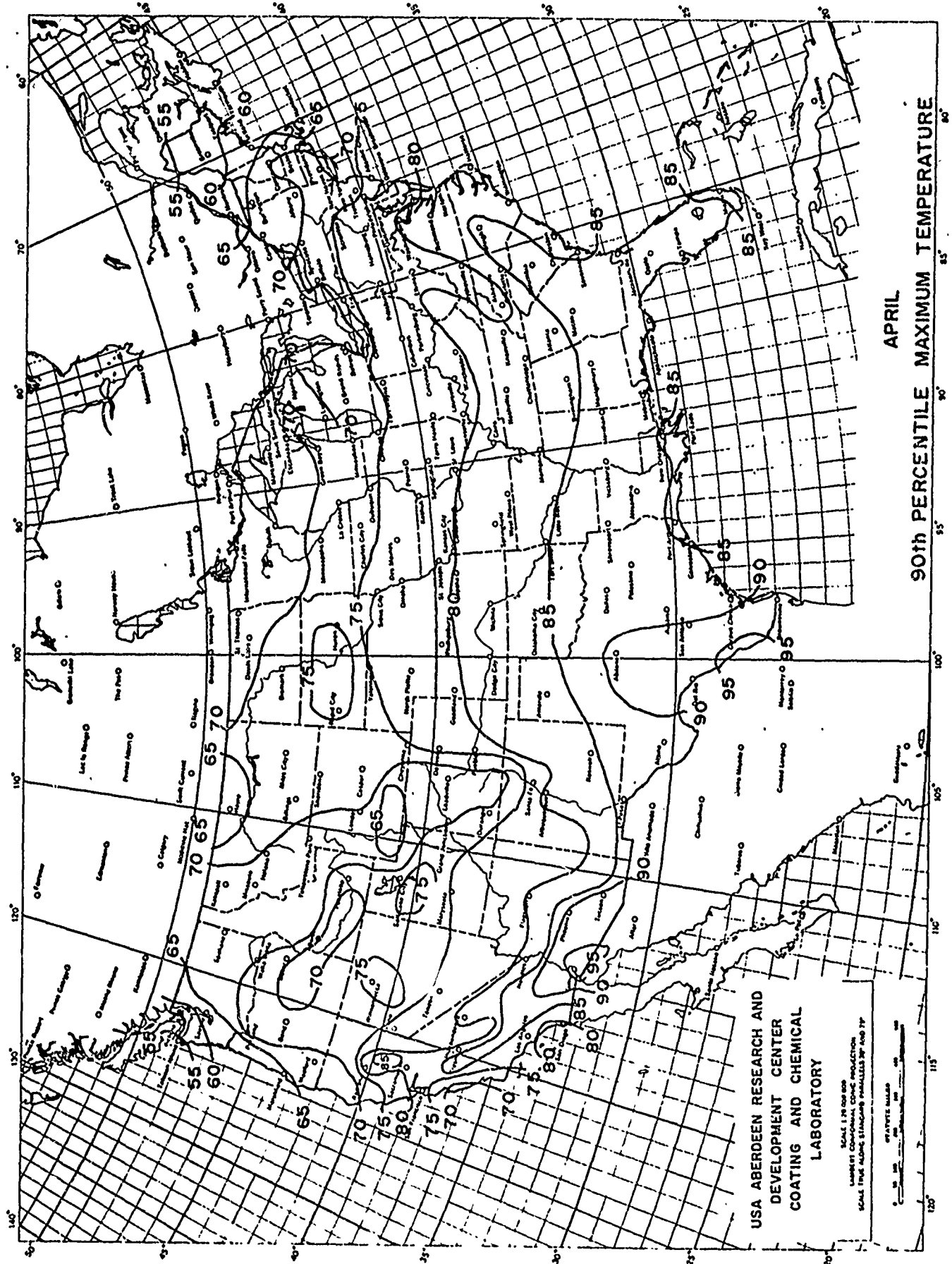


JANUARY
90th PERCENTILE MAXIMUM TEMPERATURE





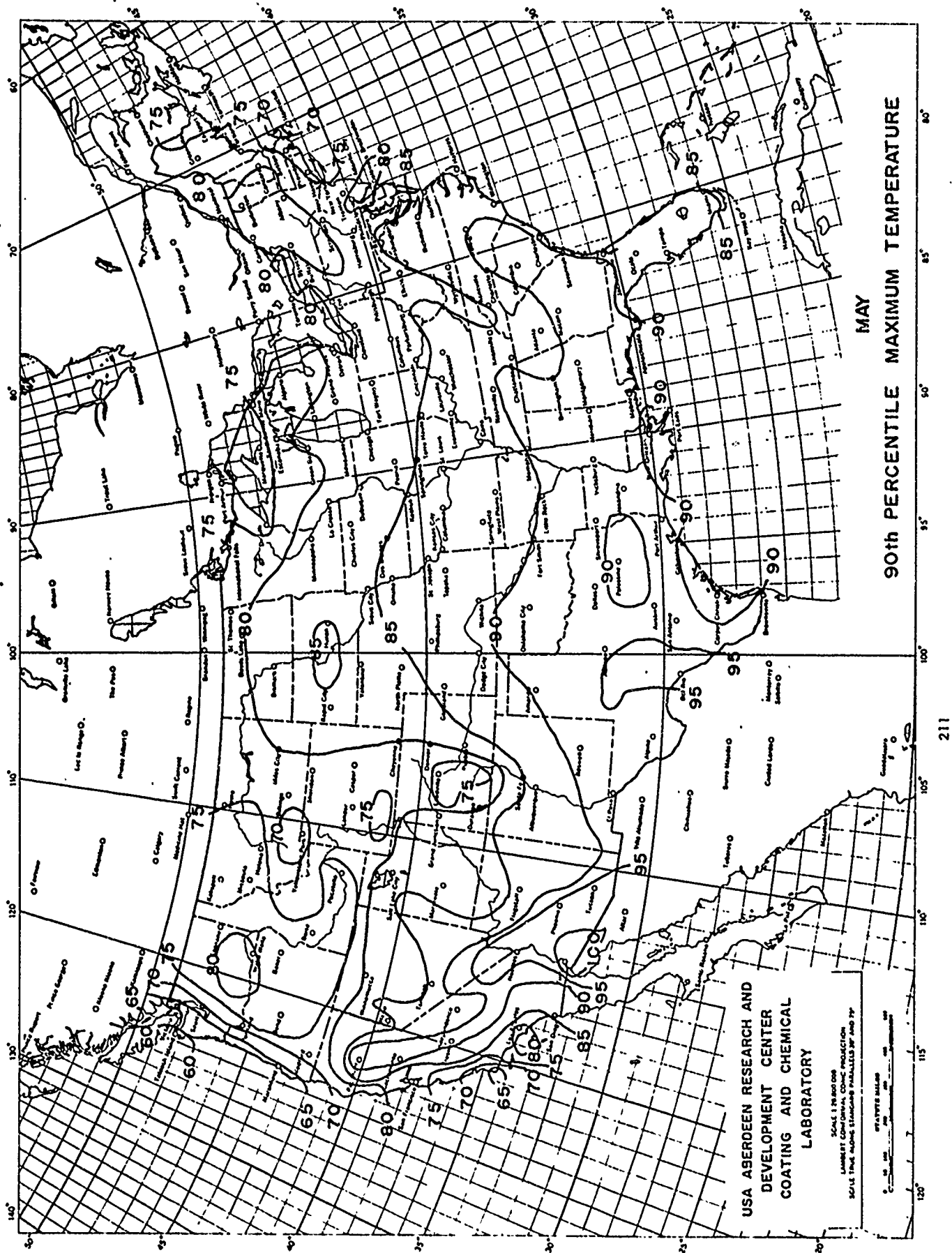
MARCH
90th PERCENTILE MAXIMUM TEMPERATURE



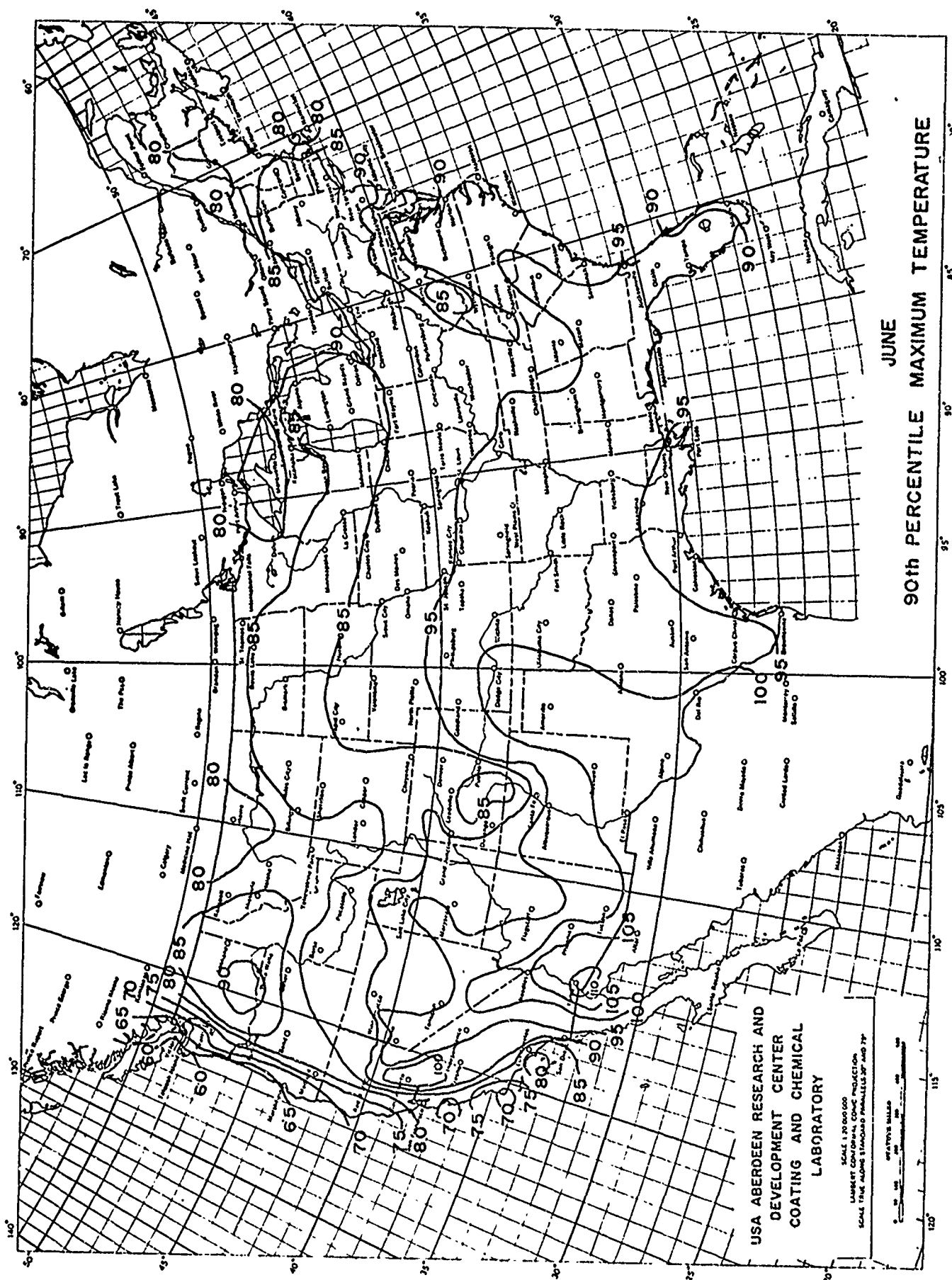
210

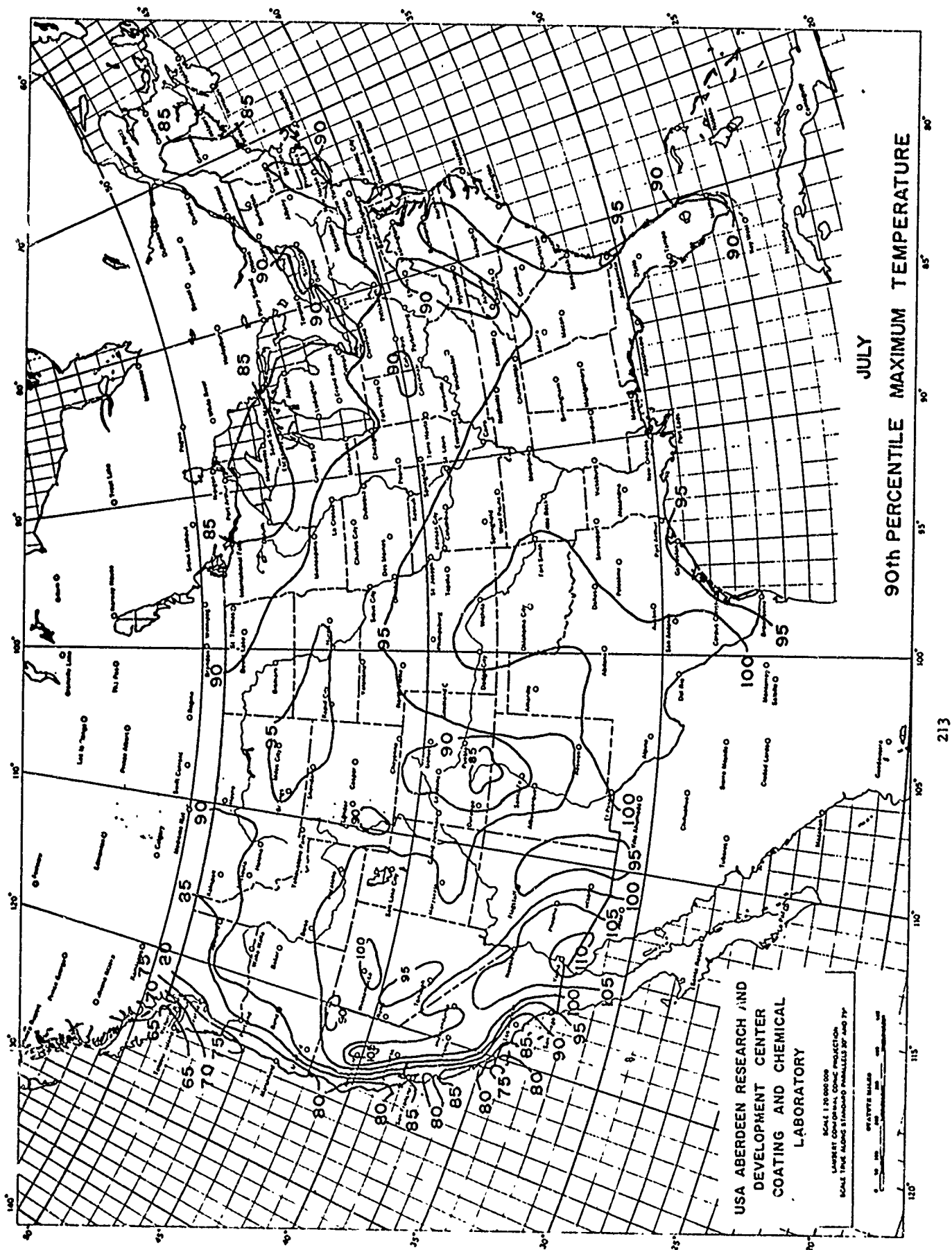
210

210

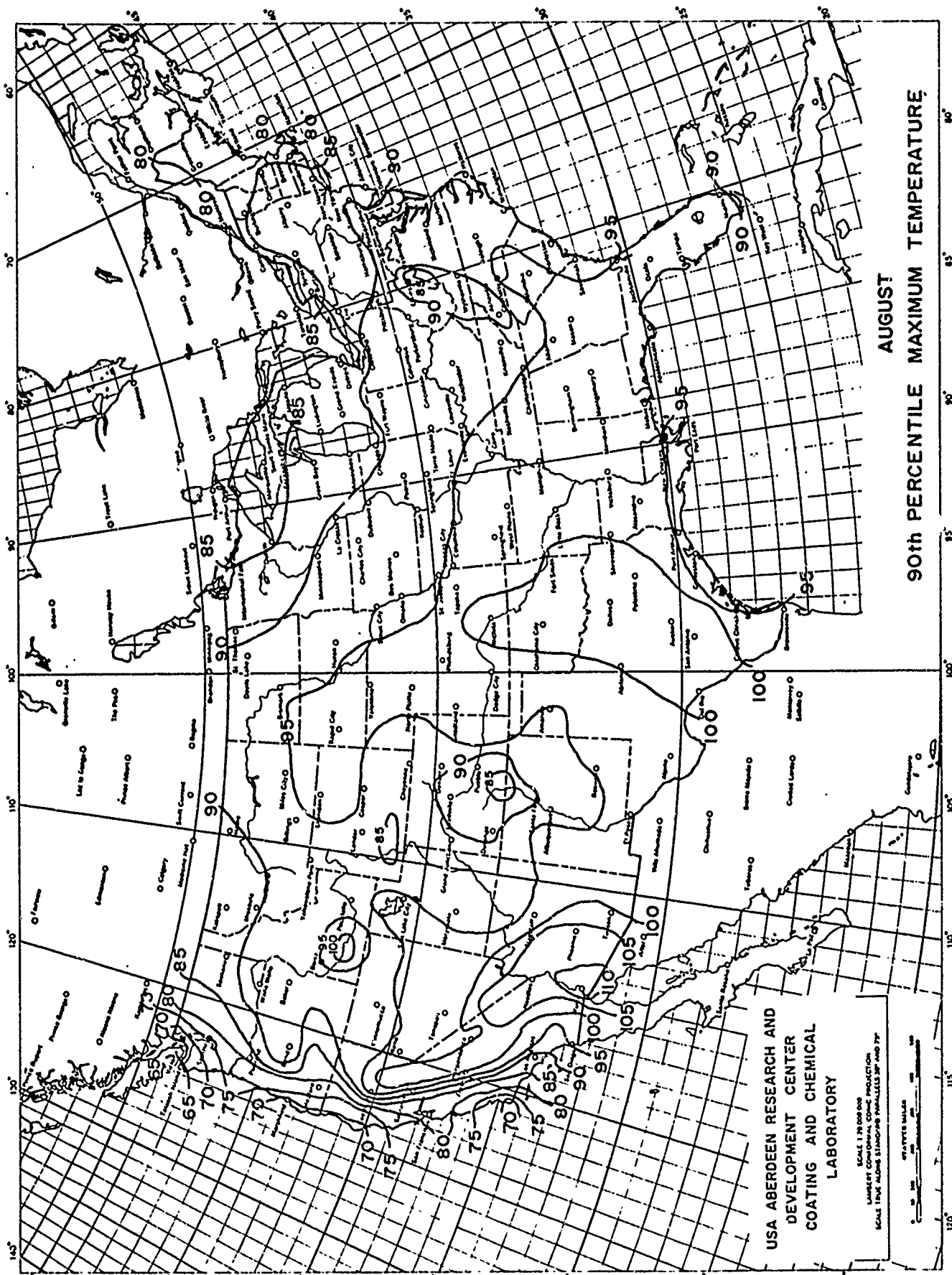


2/3



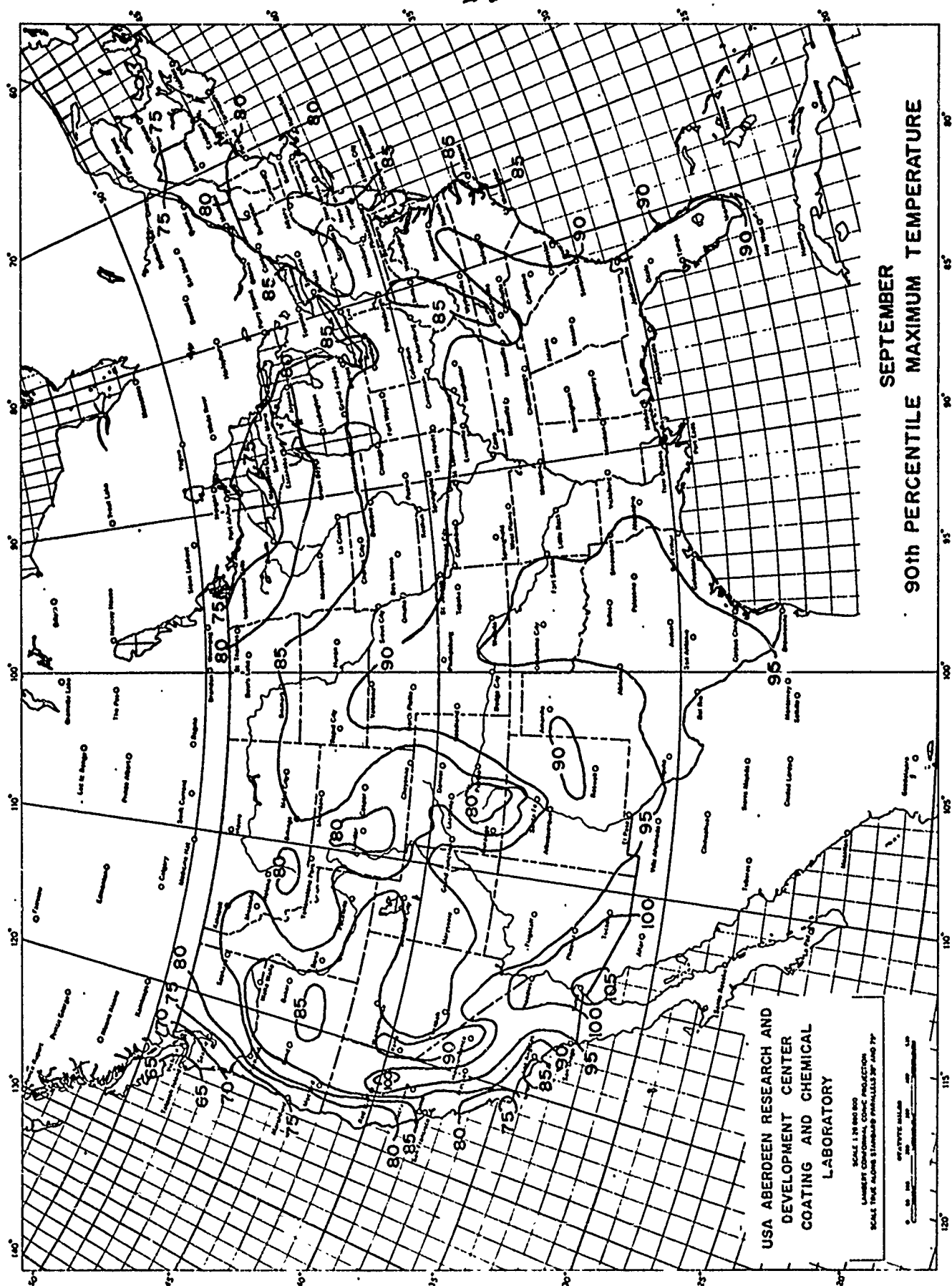


716.

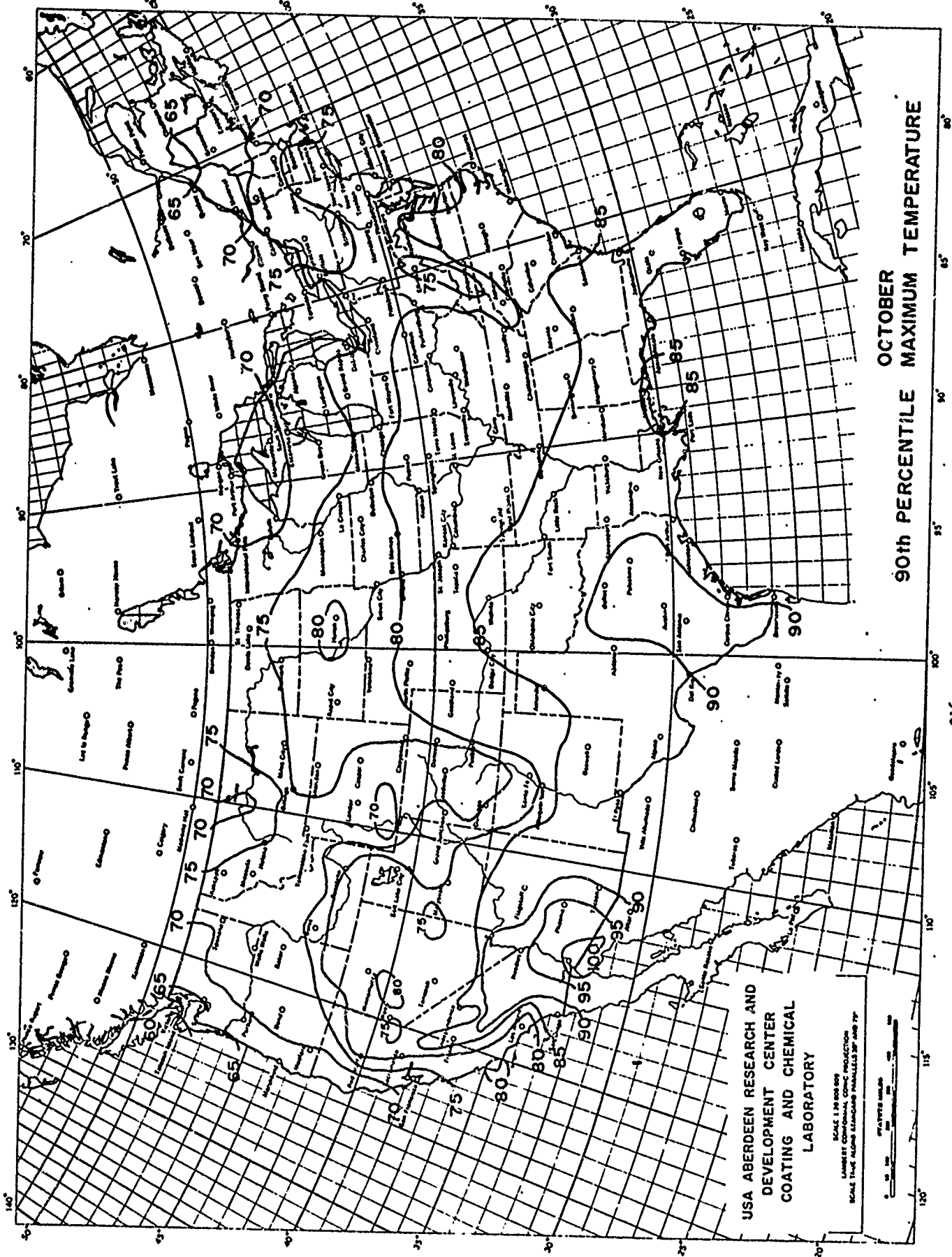


AUGUST
90th PERCENTILE MAXIMUM TEMPERATURE

215



215

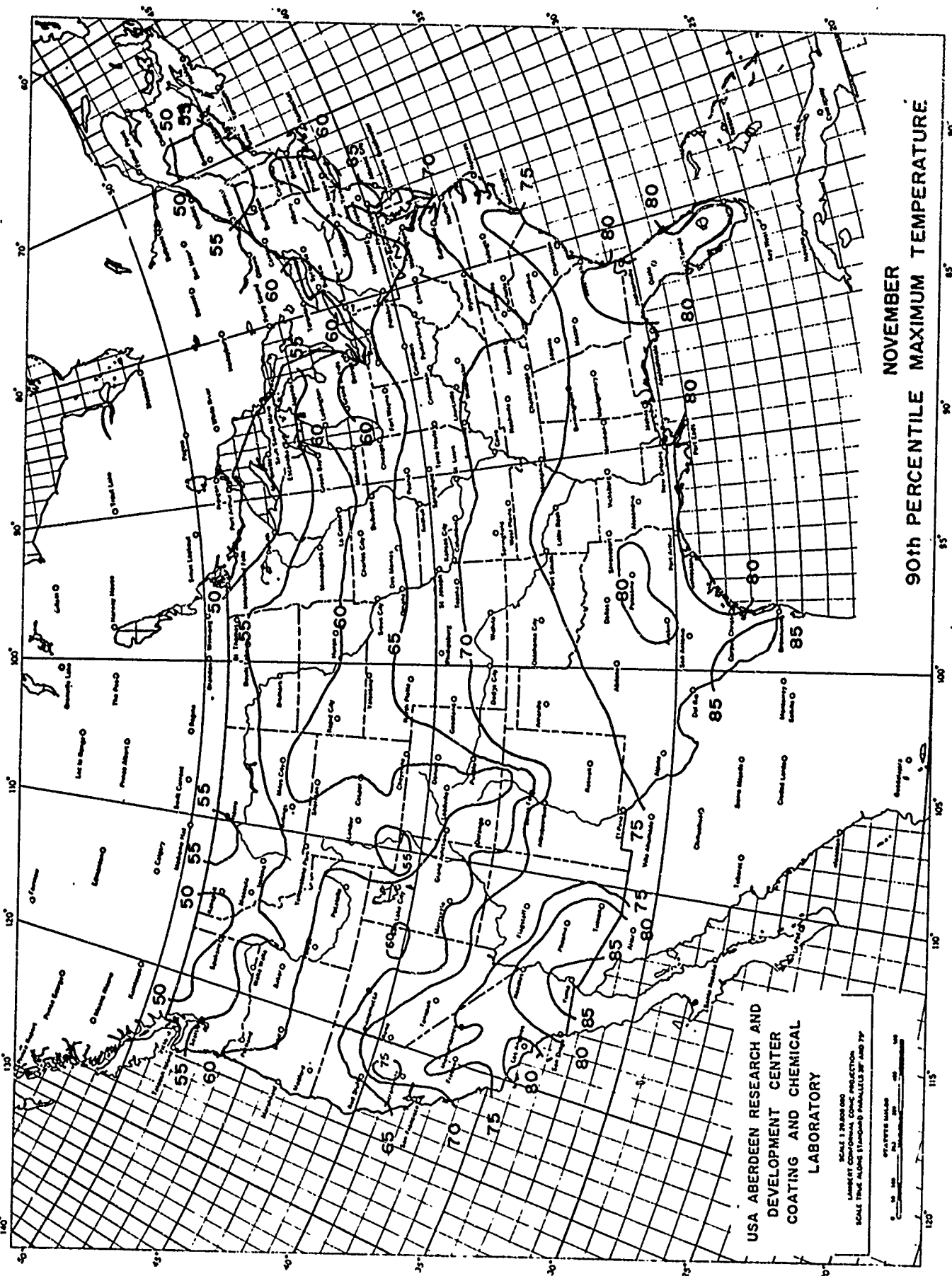


OCTOBER
90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

SCALE 1:250,000
LARGEST SCALE
SCALE THIS ALONG STANDARD PARALLEL 36° 50' 00" N

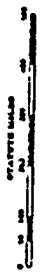




NOVEMBER
90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

SCALE 1:250,000
LAMBERT CONFORMAL CONIC PROJECTION
SCALE TRUE ALONG STANDARD PARALLELS 38° AND 74°

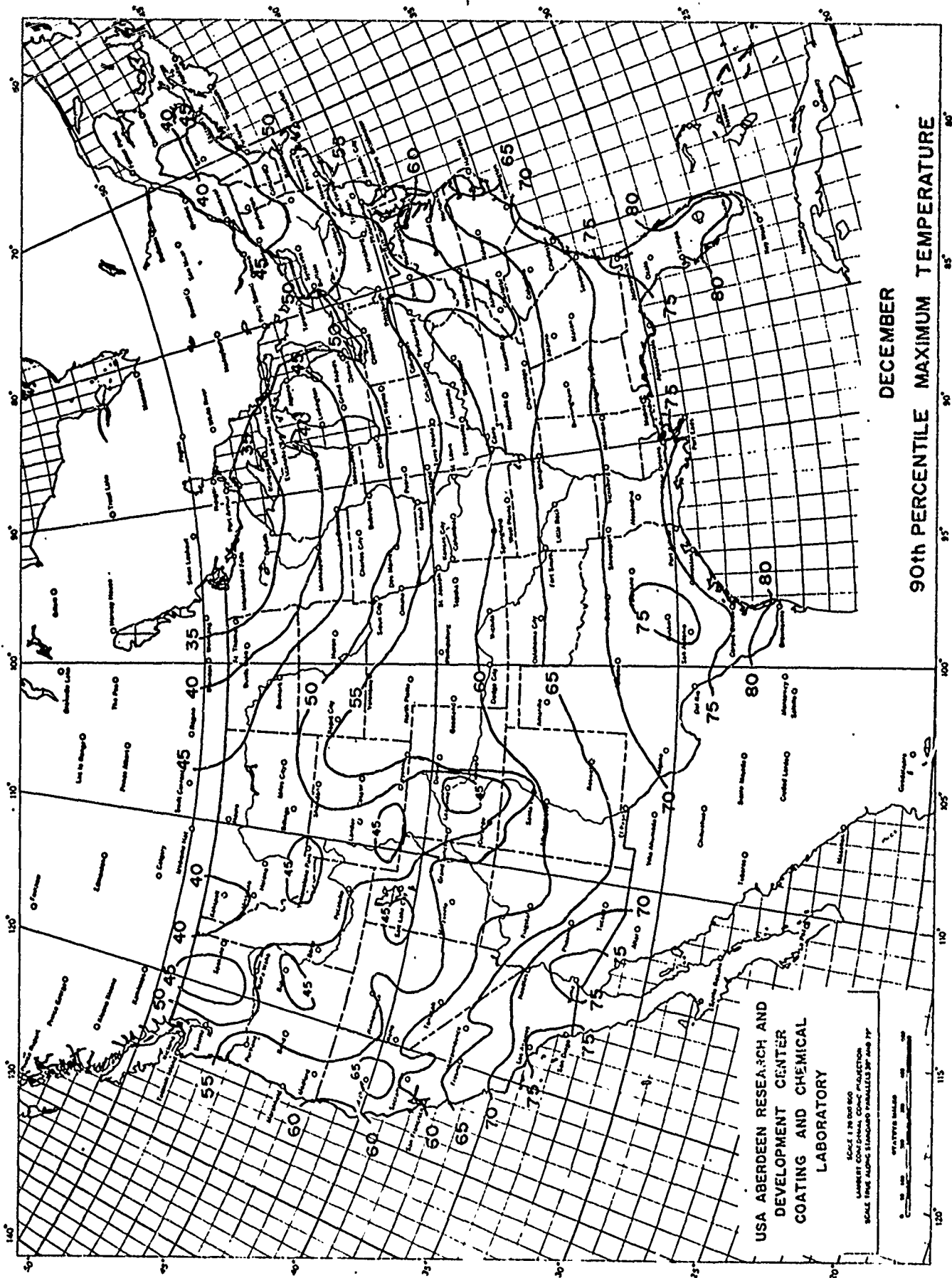


217

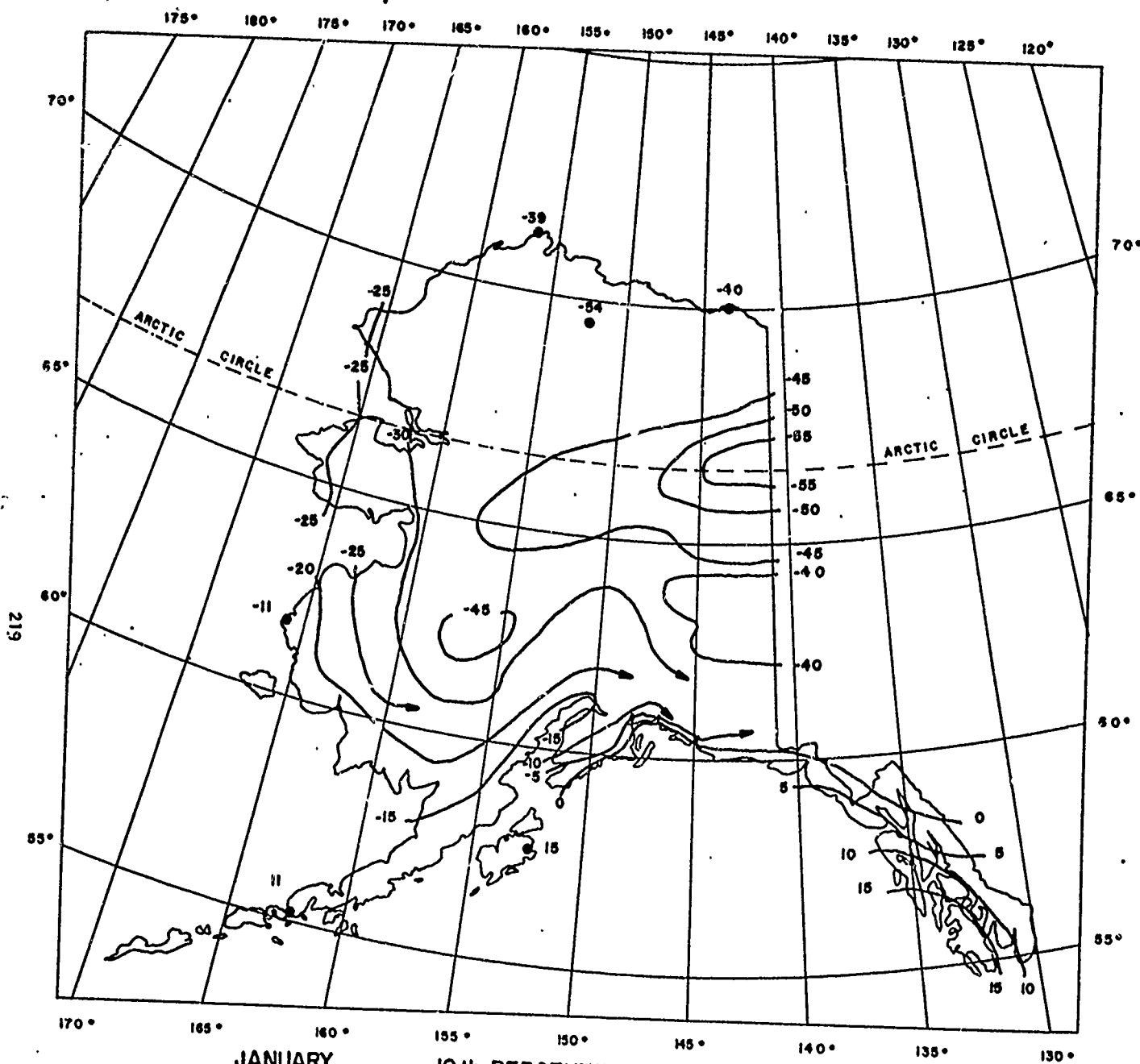
217

217

818



DECEMBER
90th PERCENTILE MAXIMUM TEMPERATURE

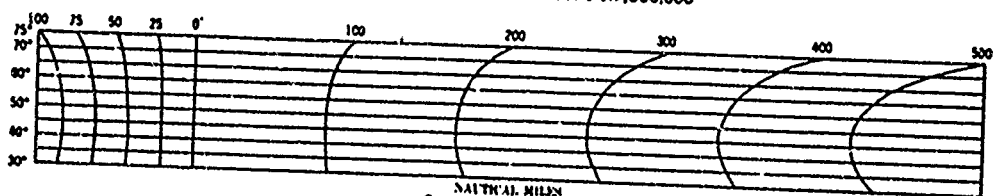


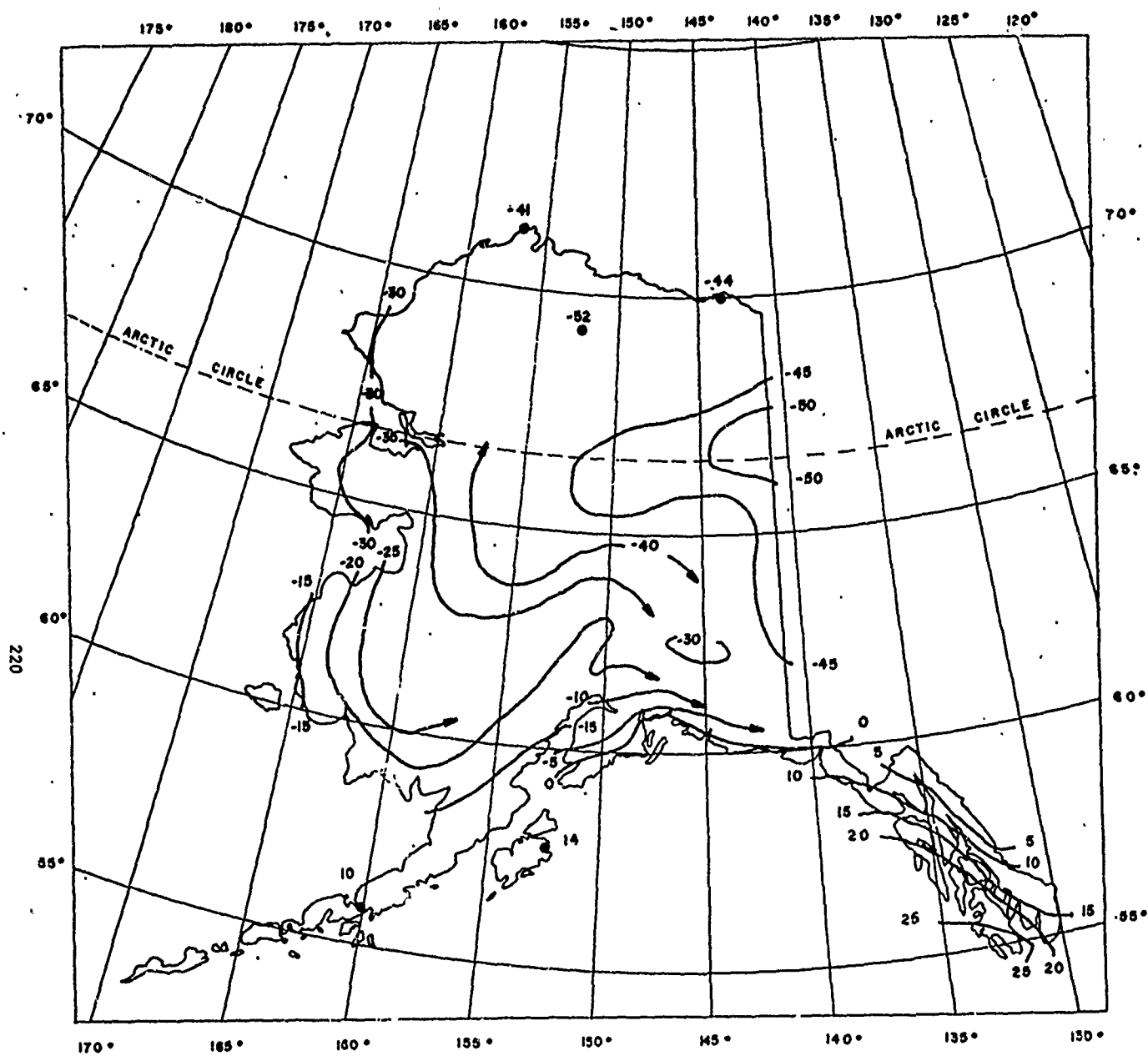
JANUARY

10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



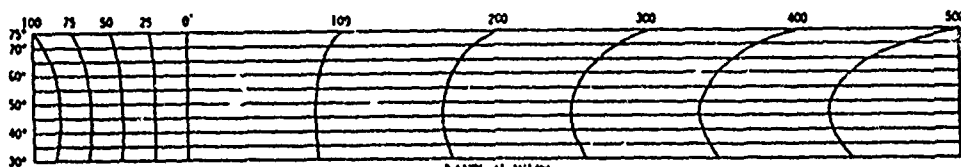


FEBRUARY

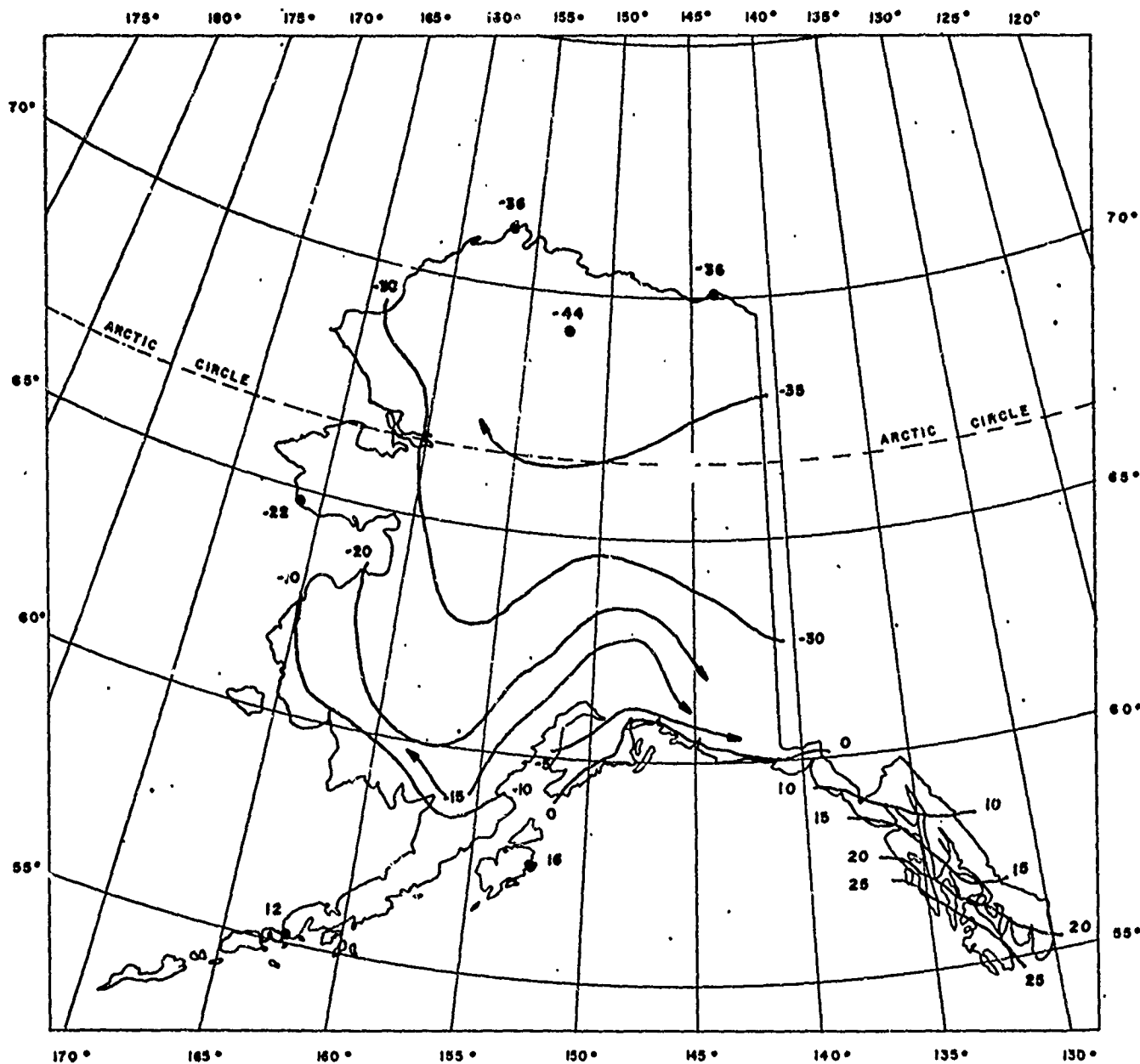
10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



NAUT. MI. MILE



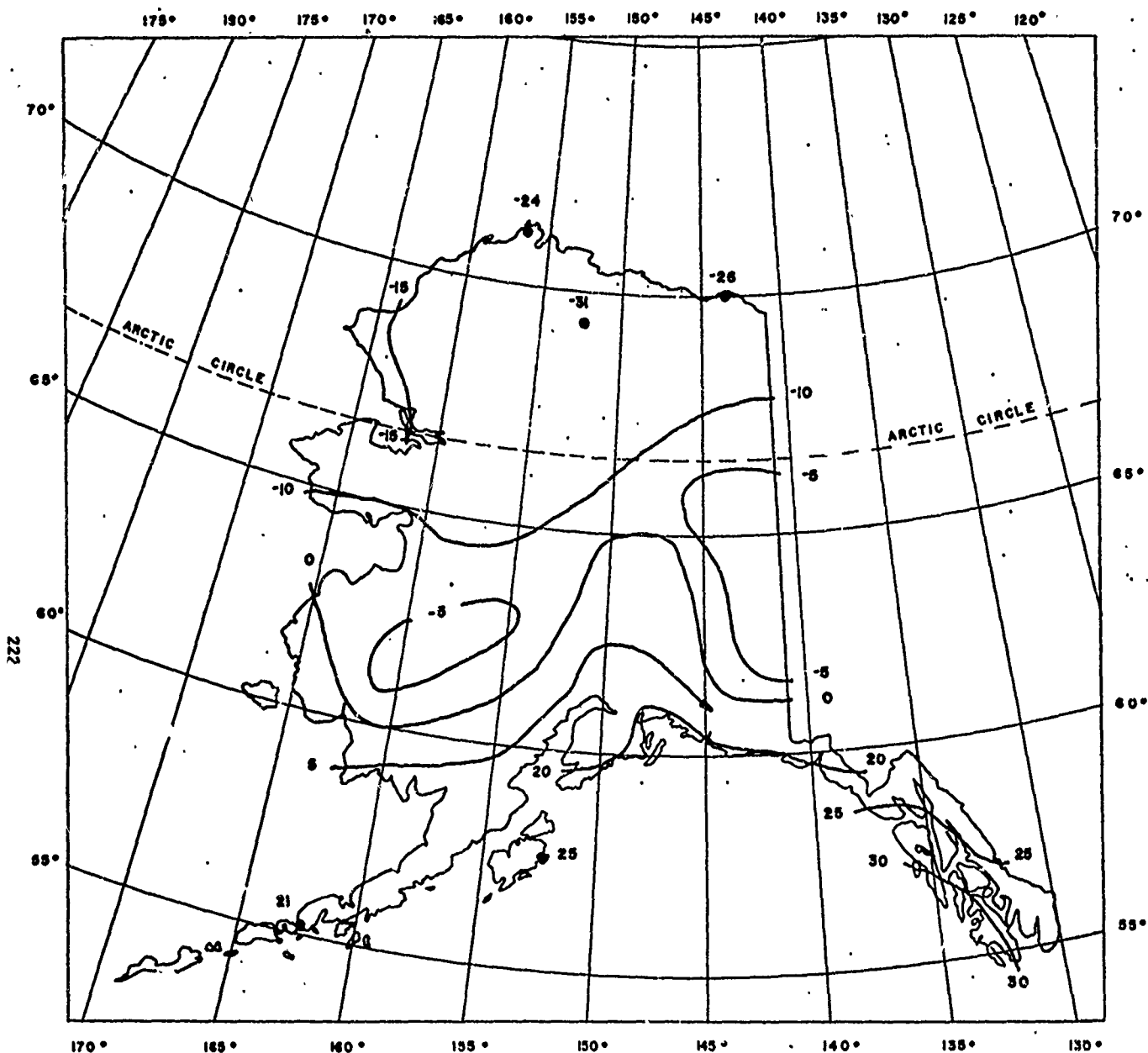
MARCH 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



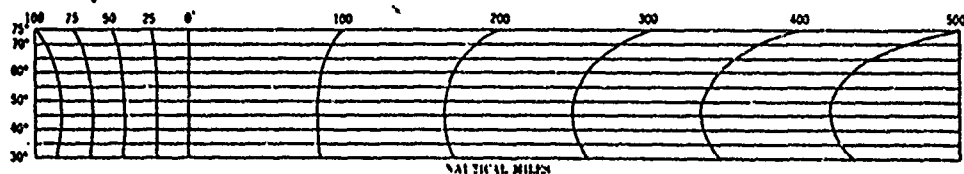
NAT'L MILS

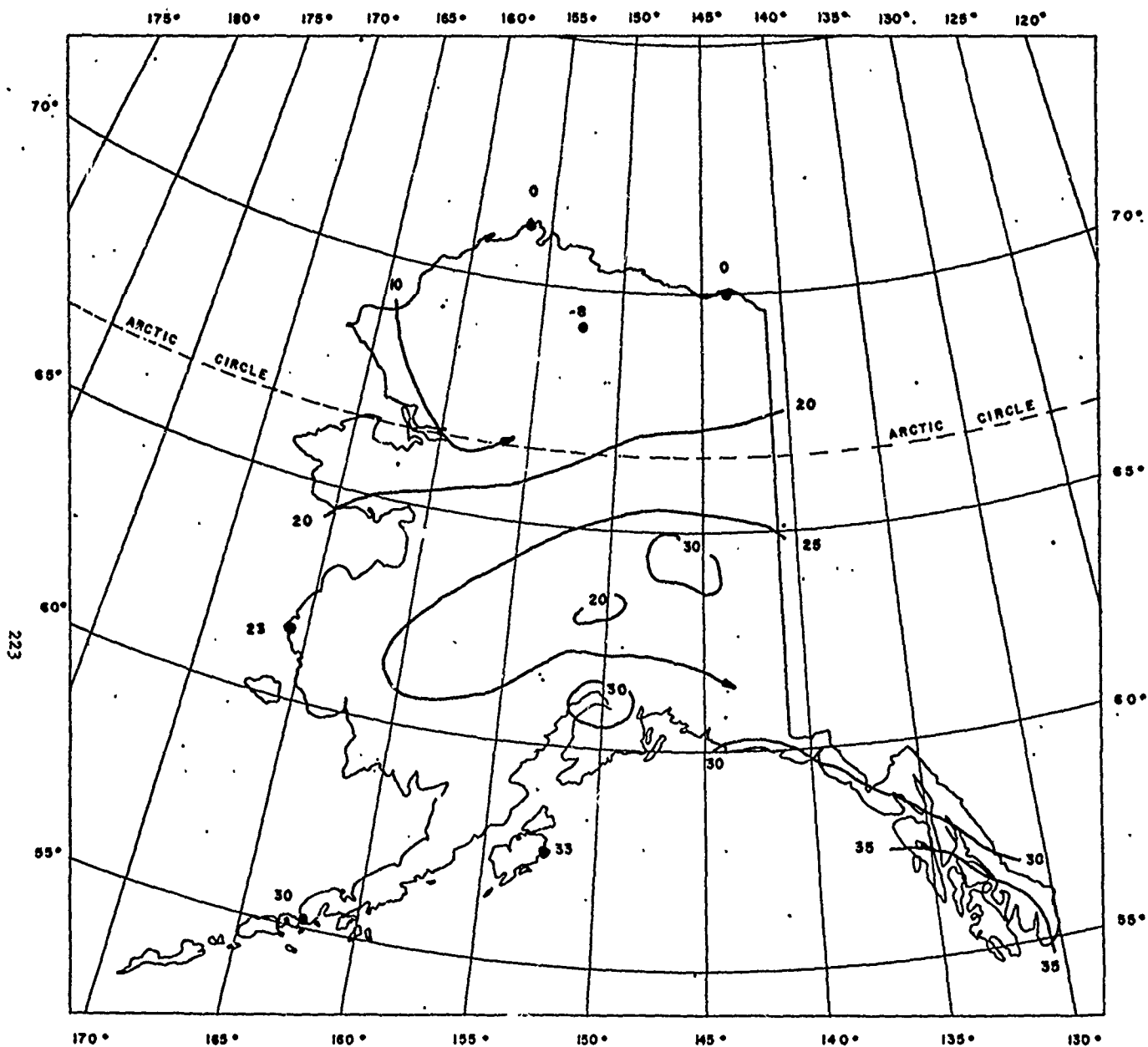


APRIL 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



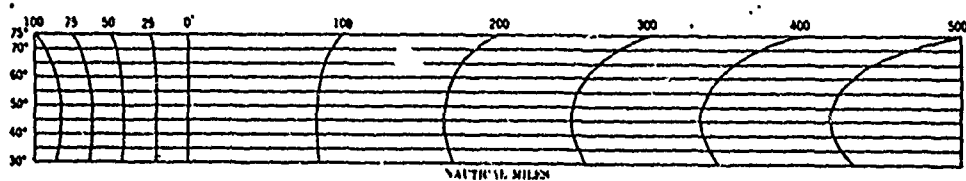


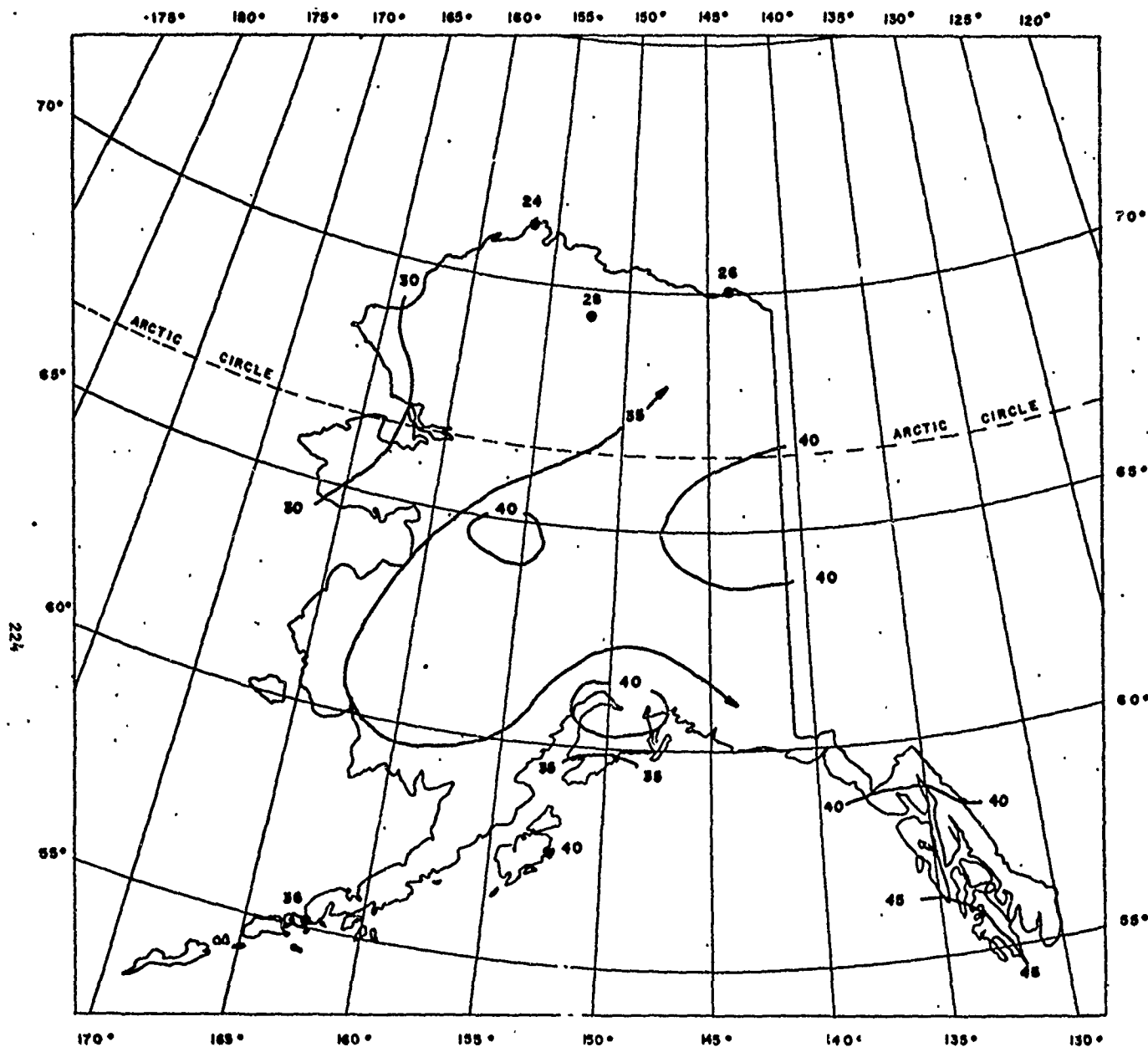
MAY

10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000

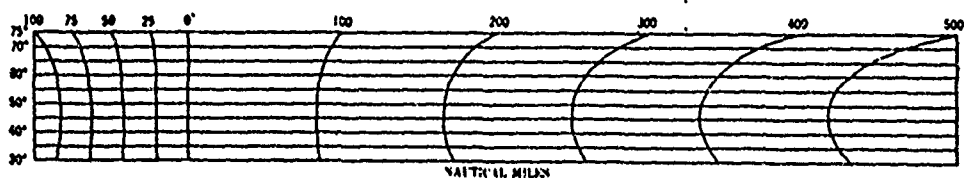


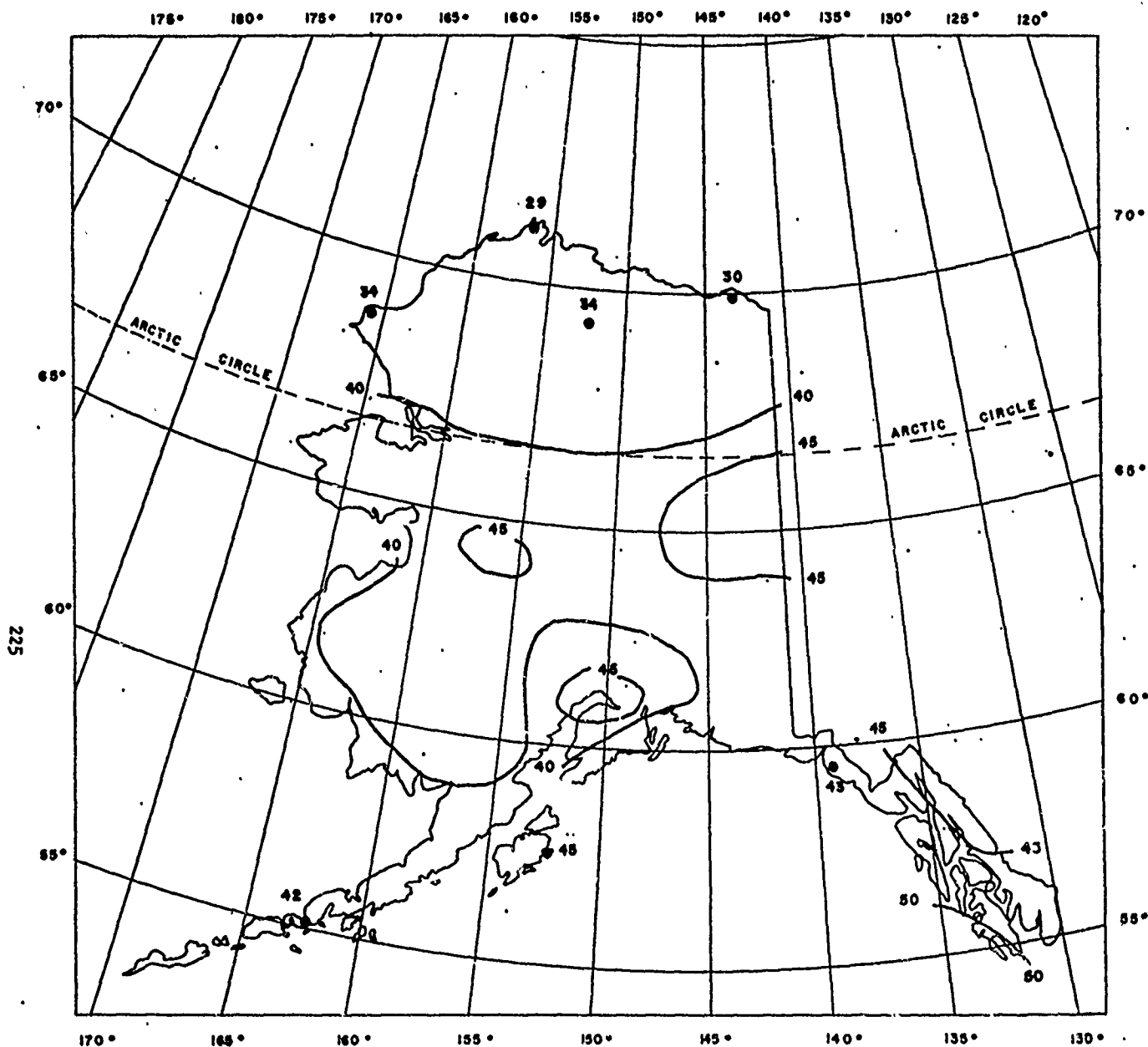


JUNE 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000

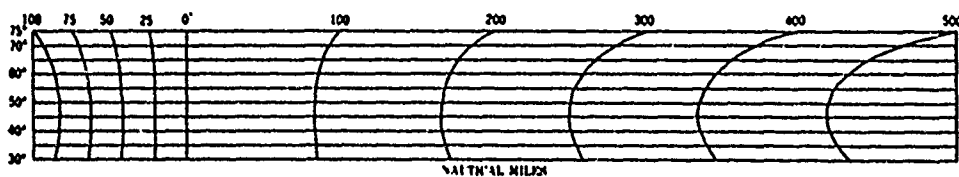


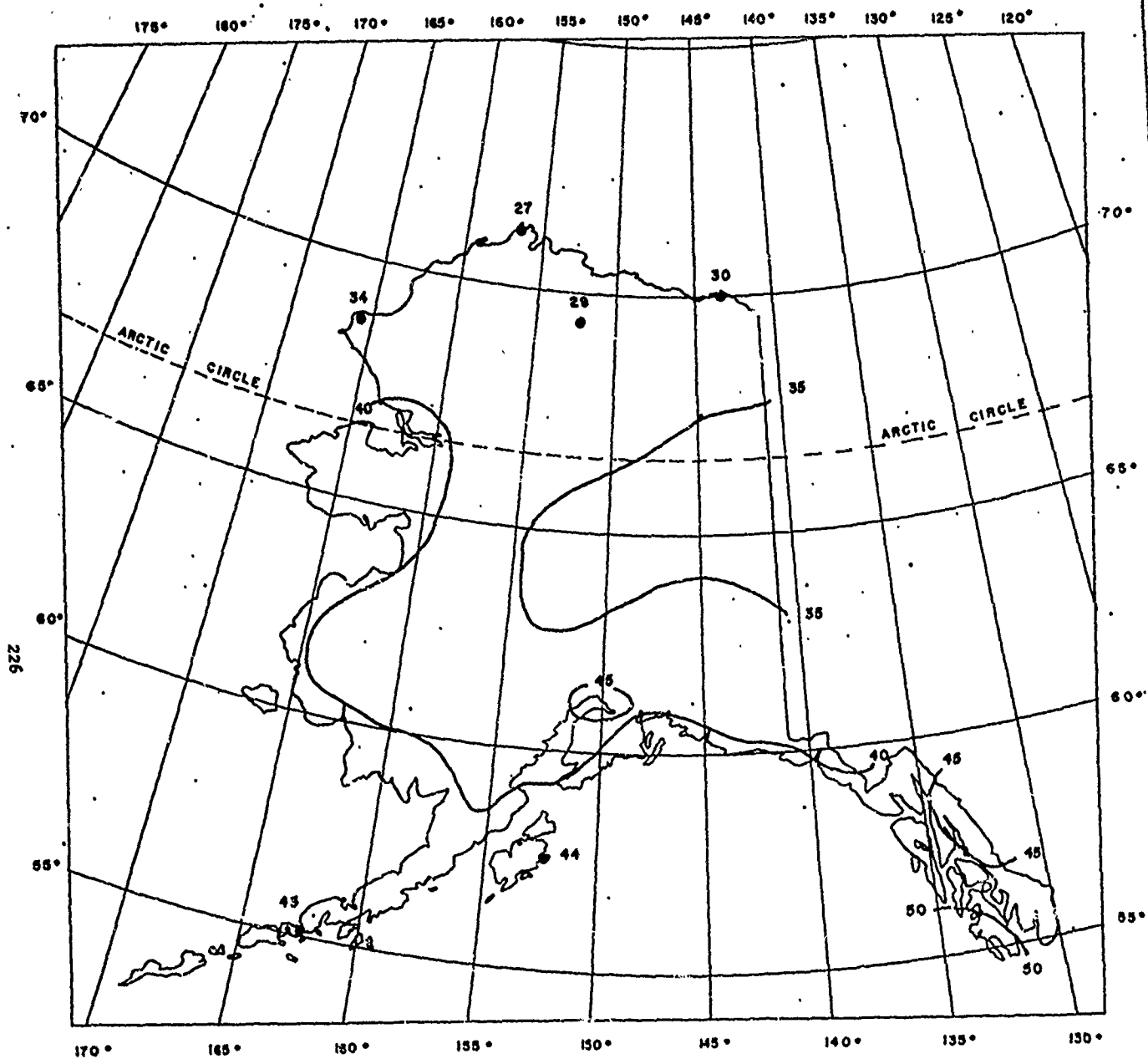


JULY 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000

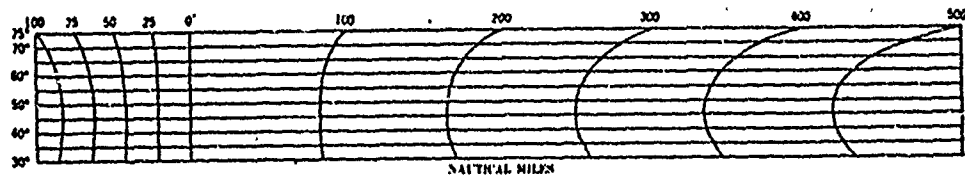


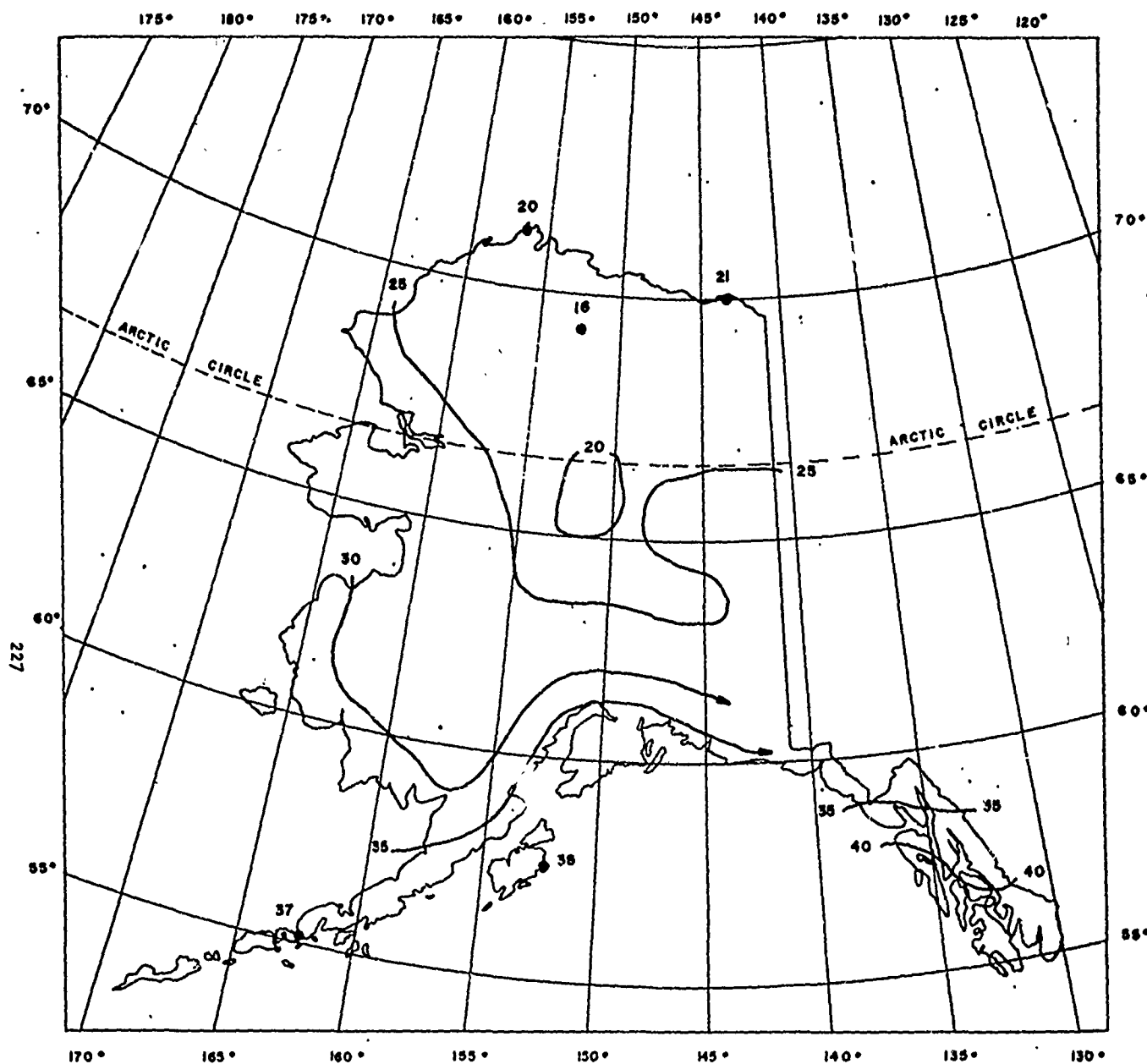


AUGUST. 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



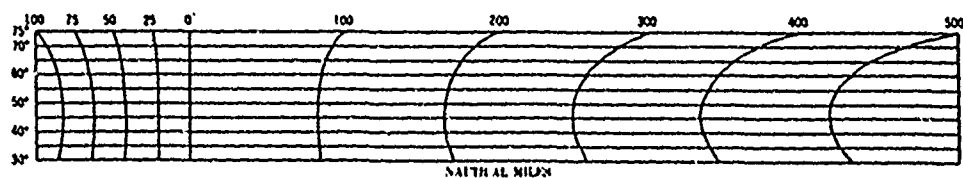


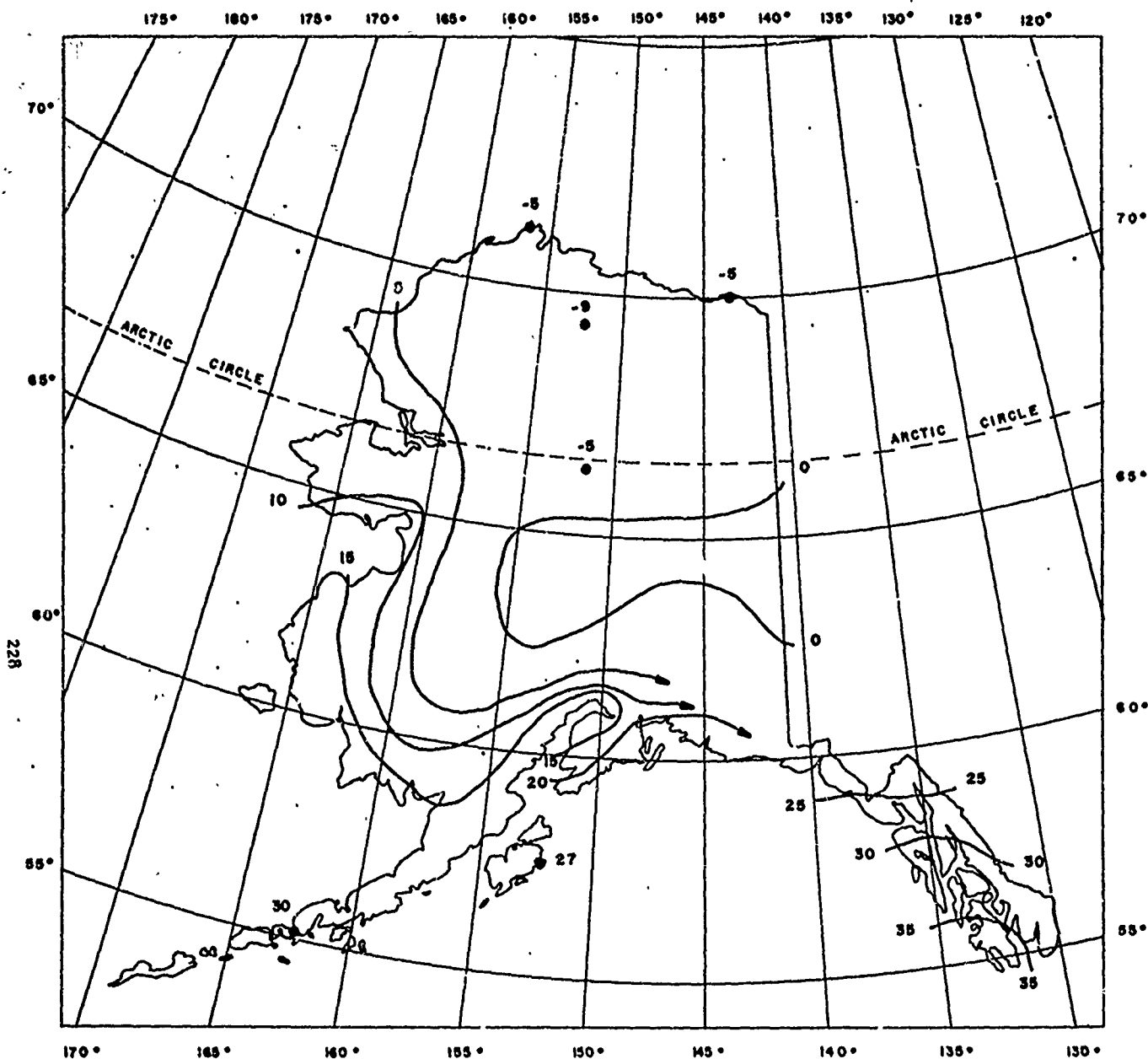
SEPTEMBER

10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000

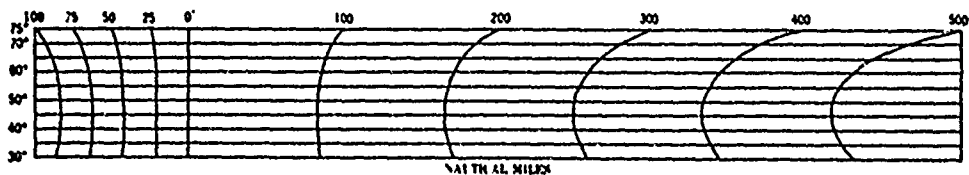


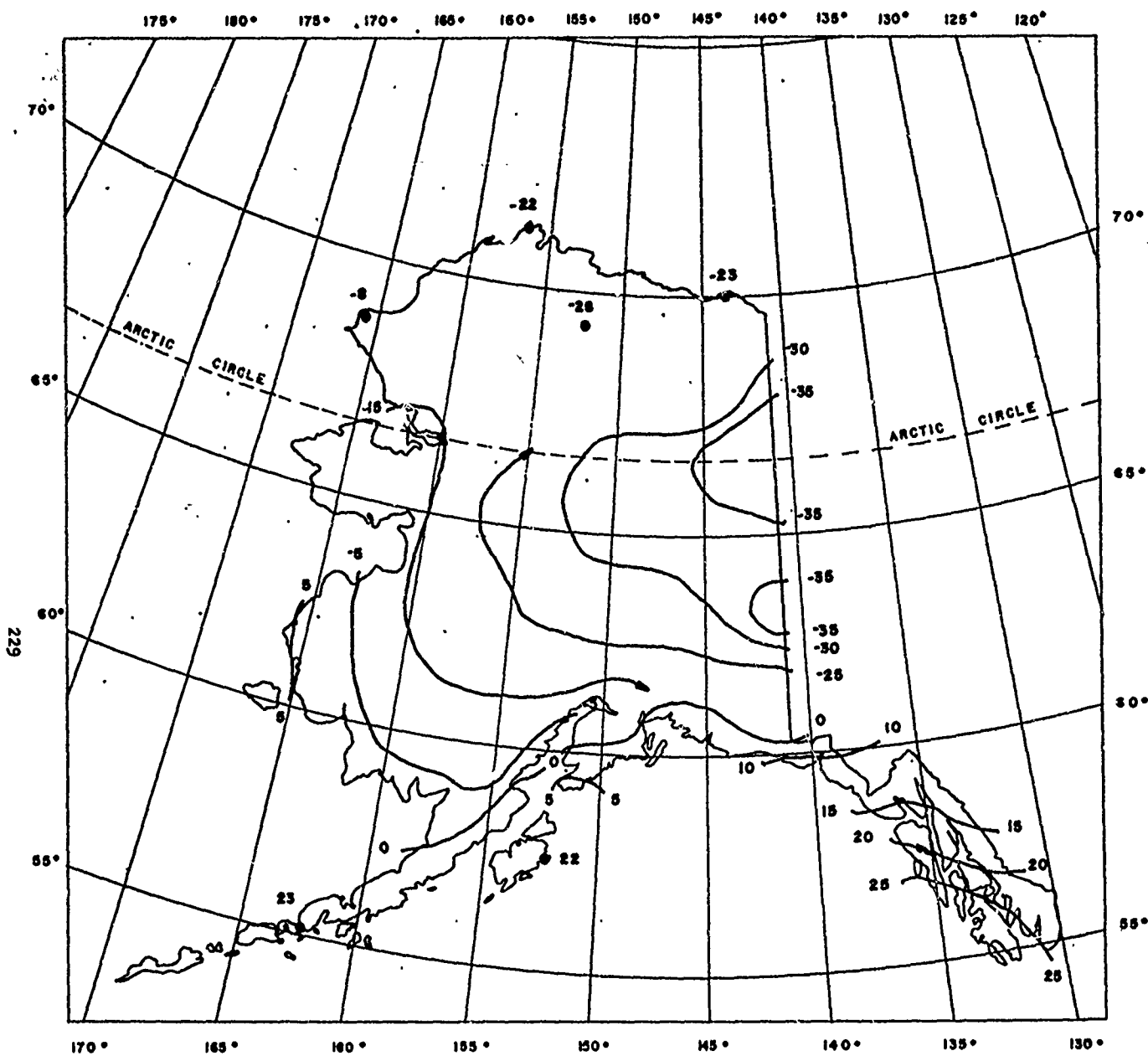


OCTOBER 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



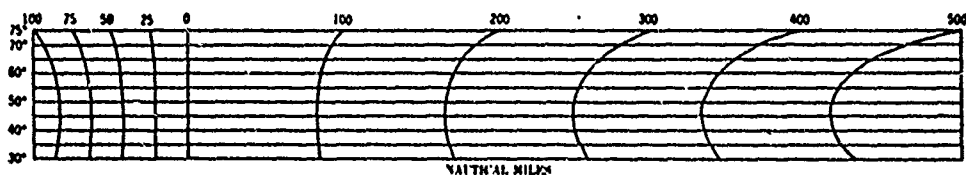


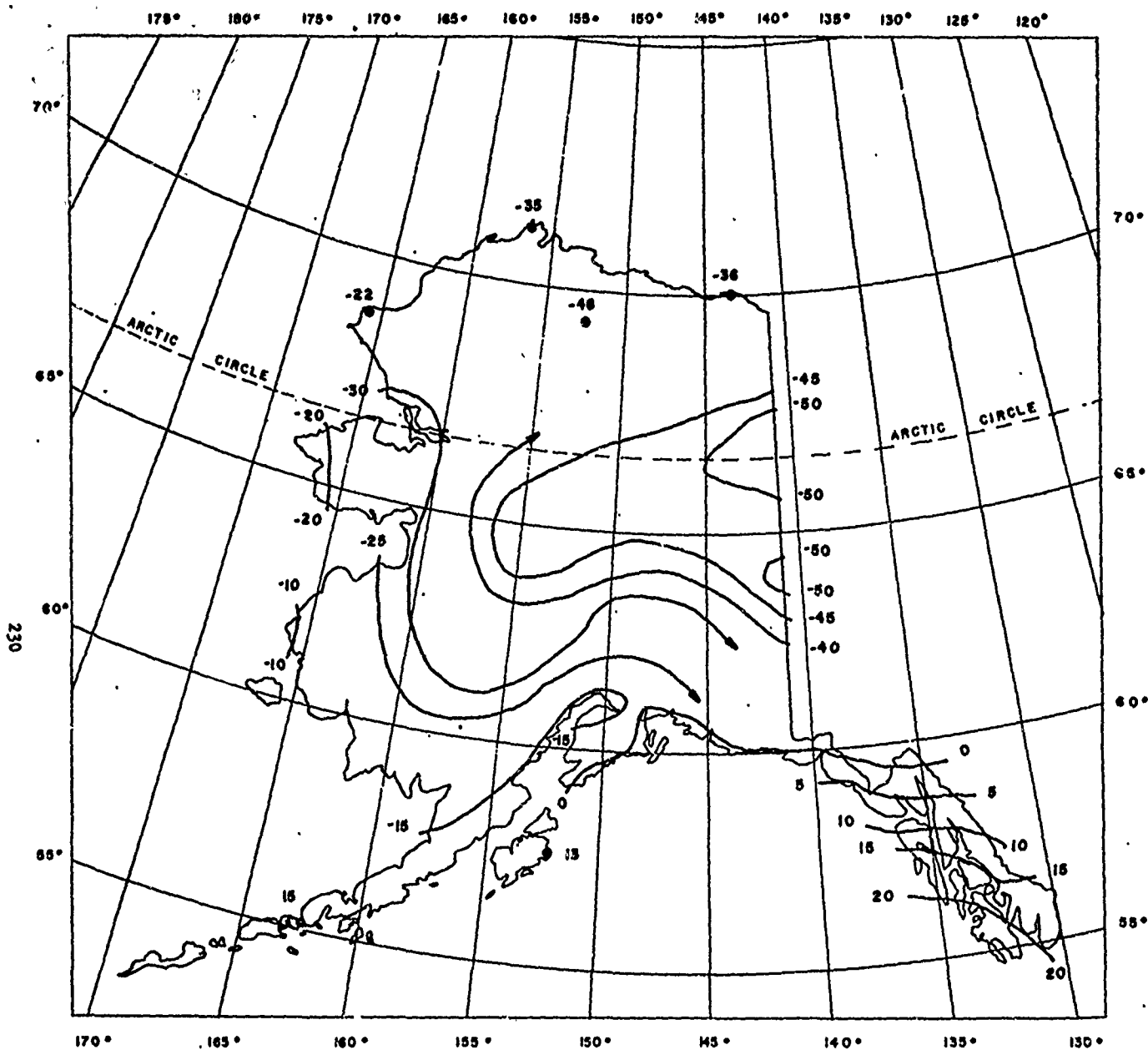
NOVEMBER

10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



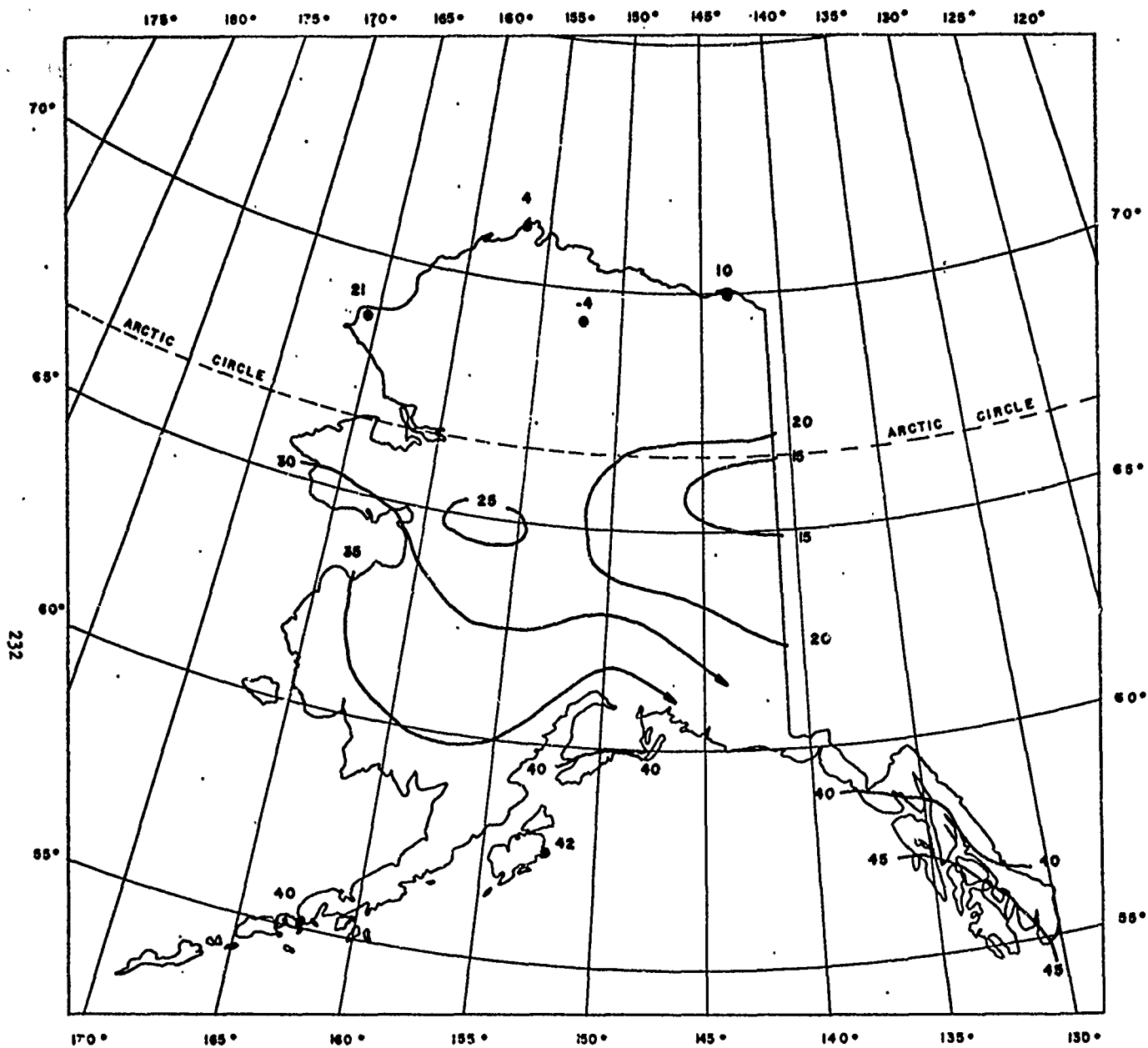


DECEMBER 10th PERCENTILE MINIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000

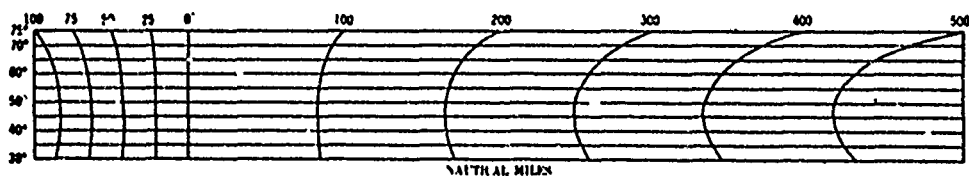


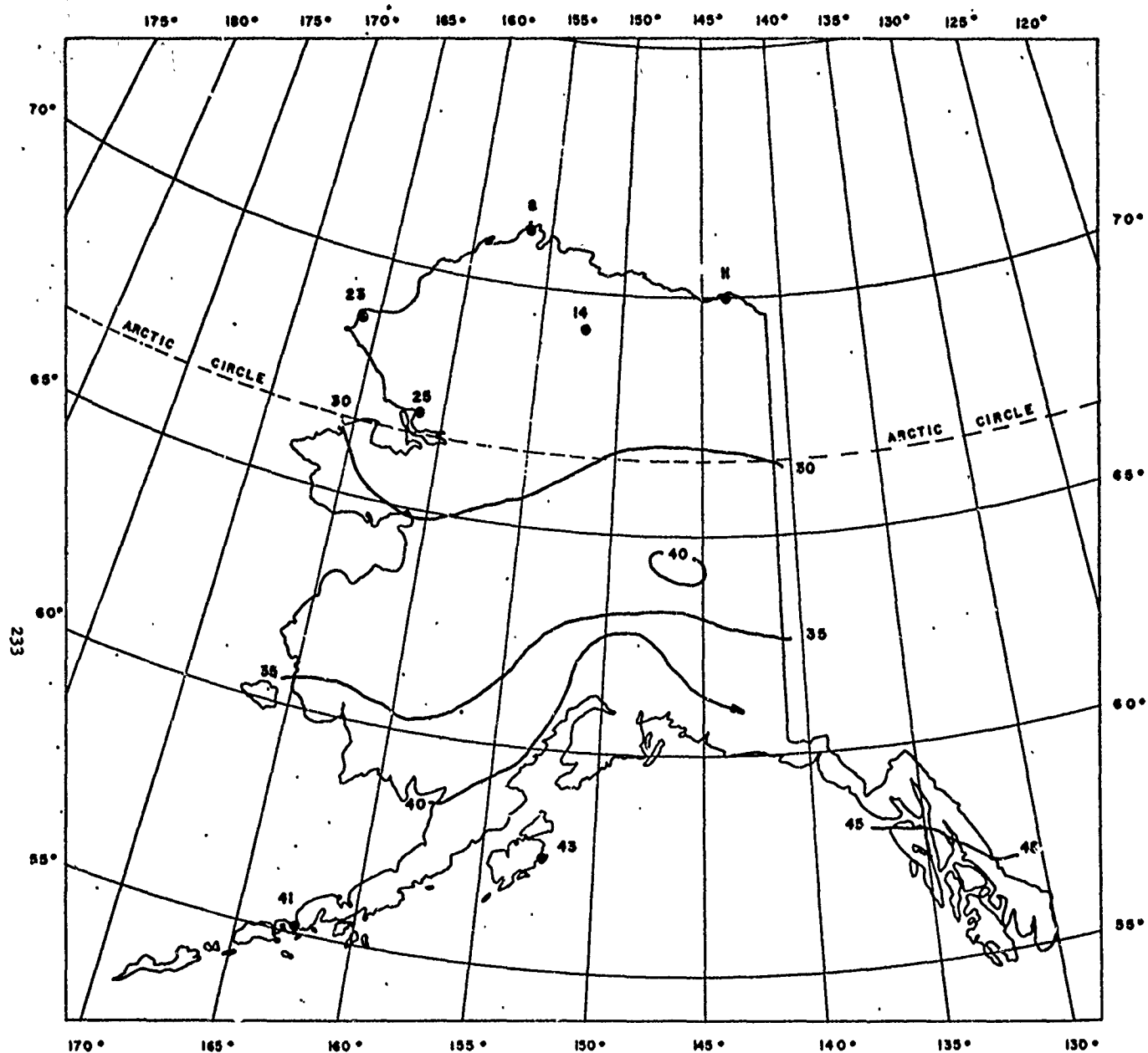


FEBRUARY 90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



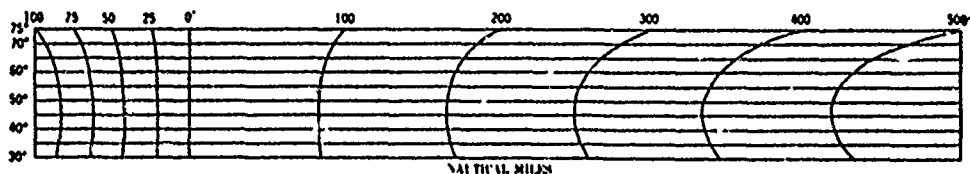


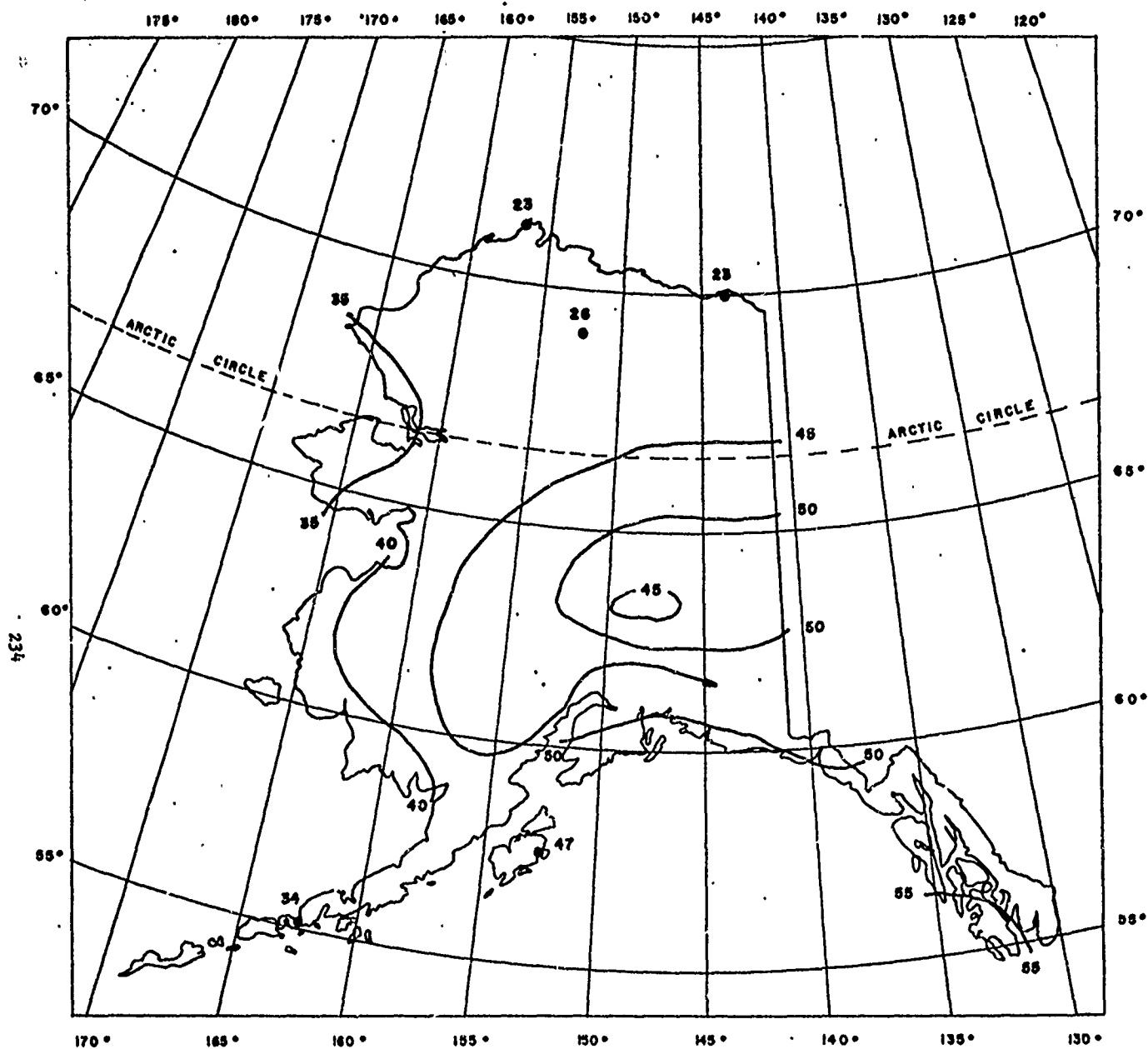
MARCH

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000





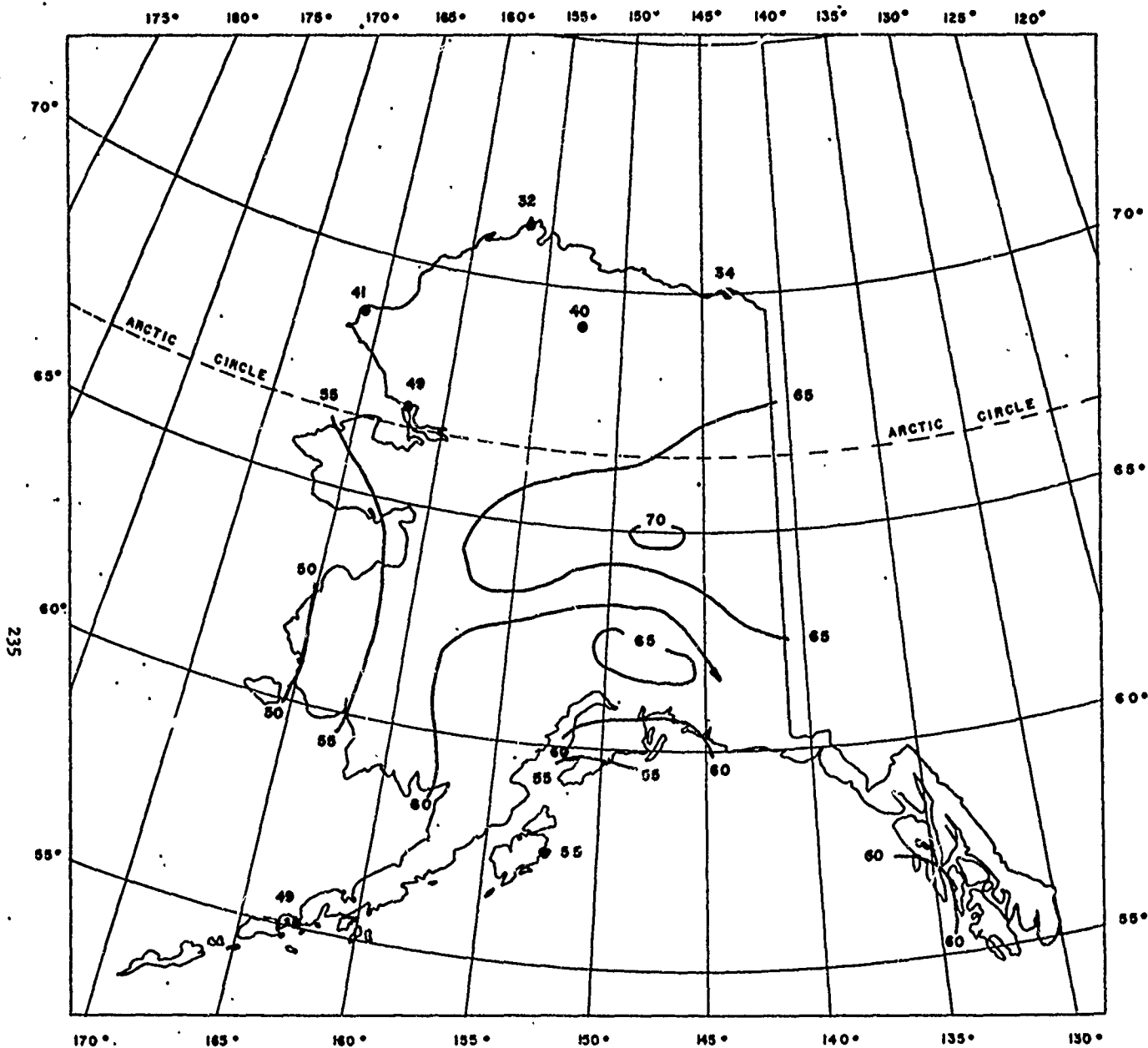
APRIL

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



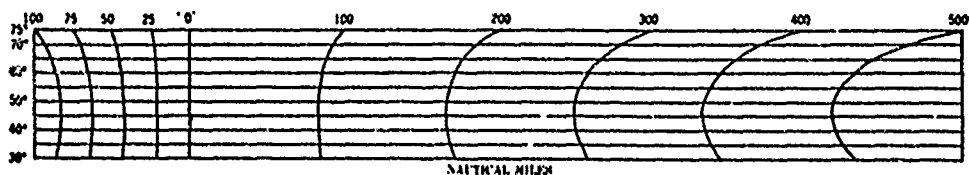


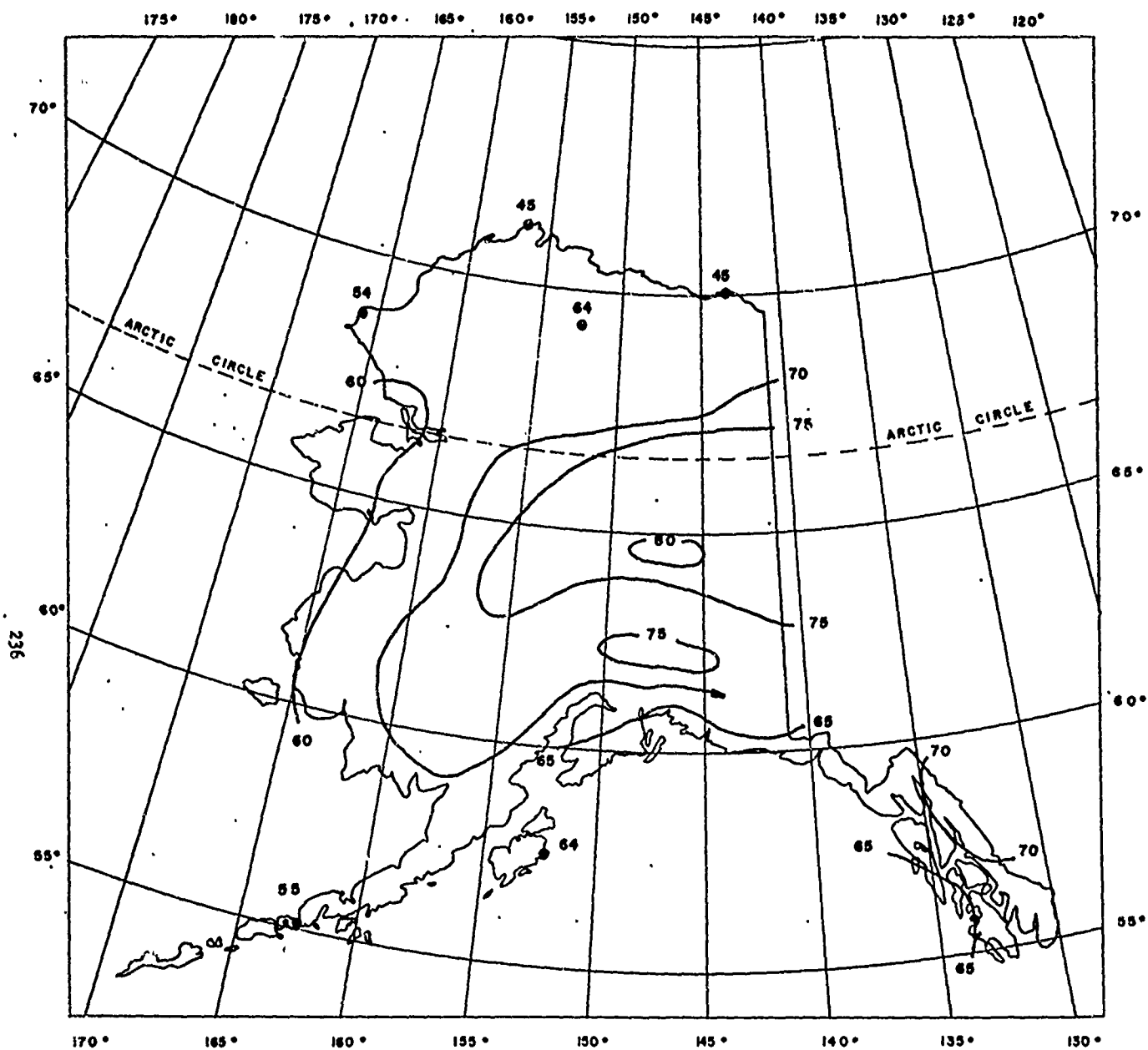
MAY

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



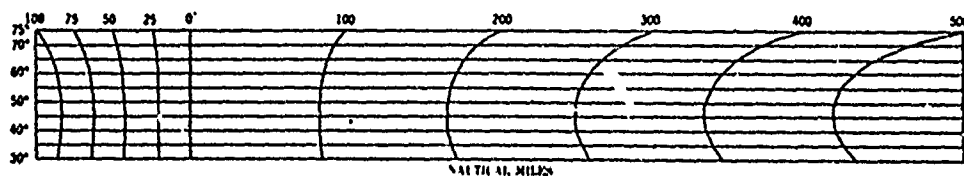


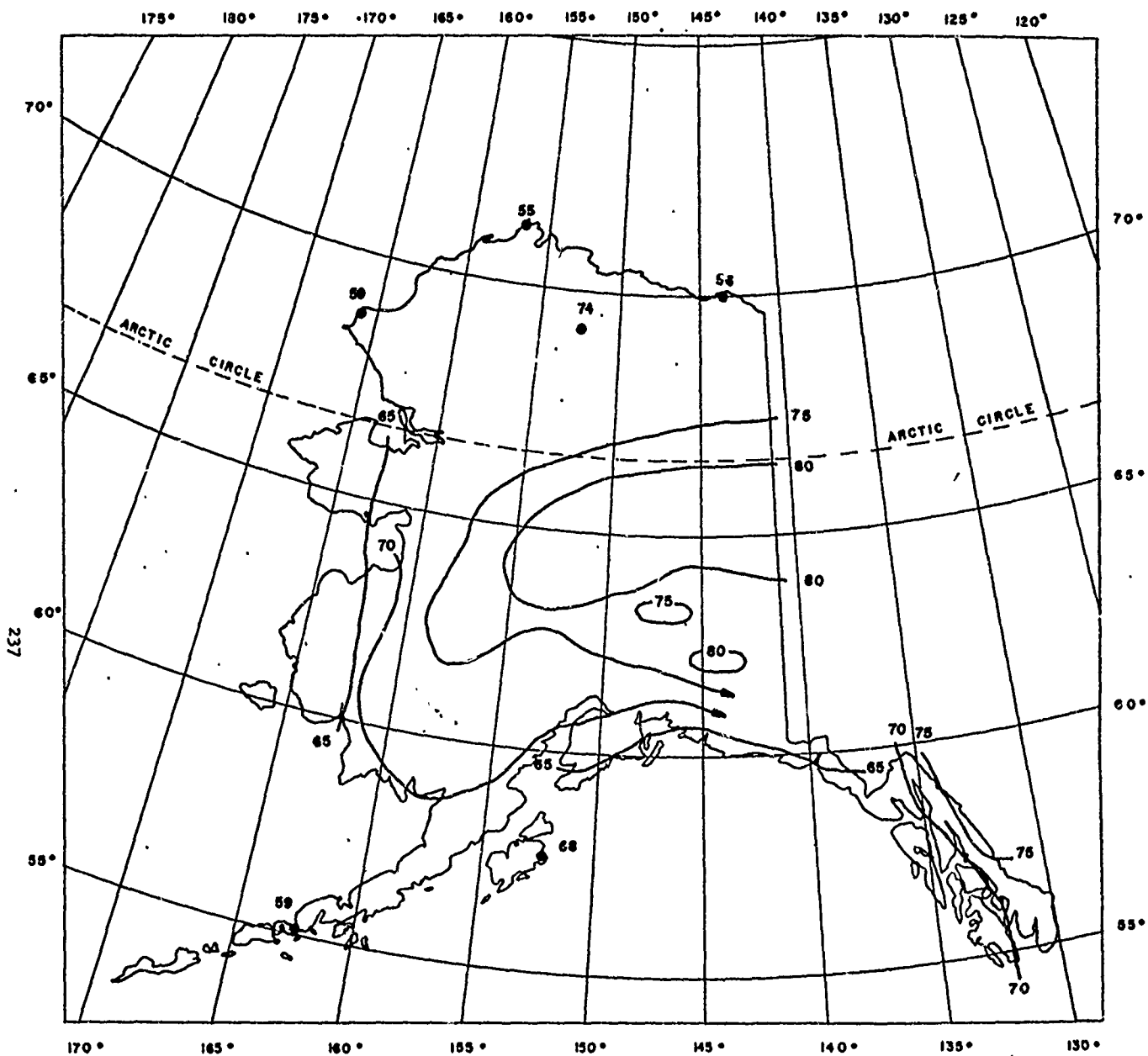
JUNE

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



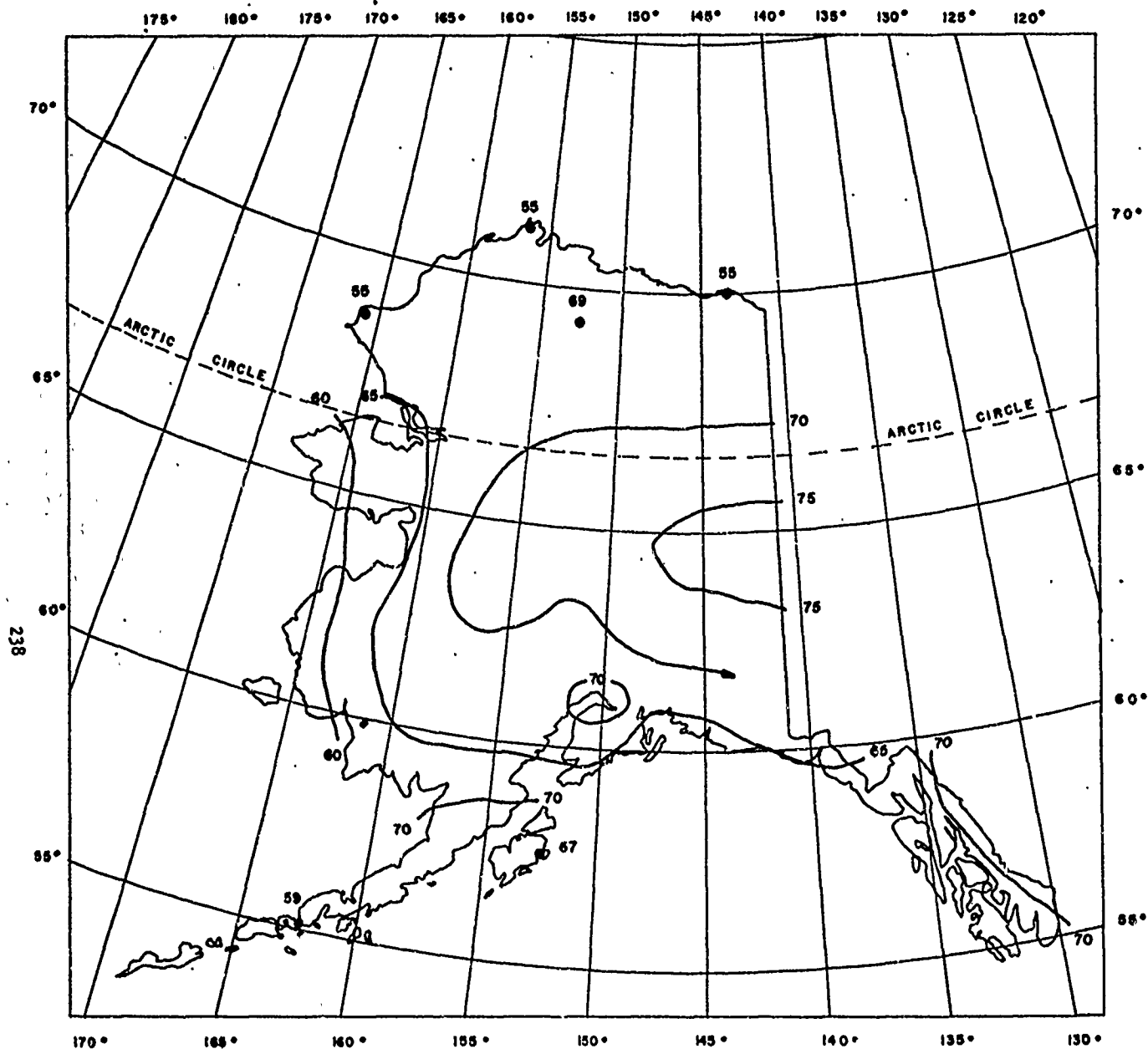


JULY 90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



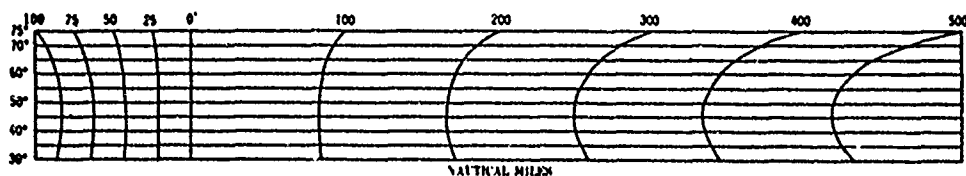


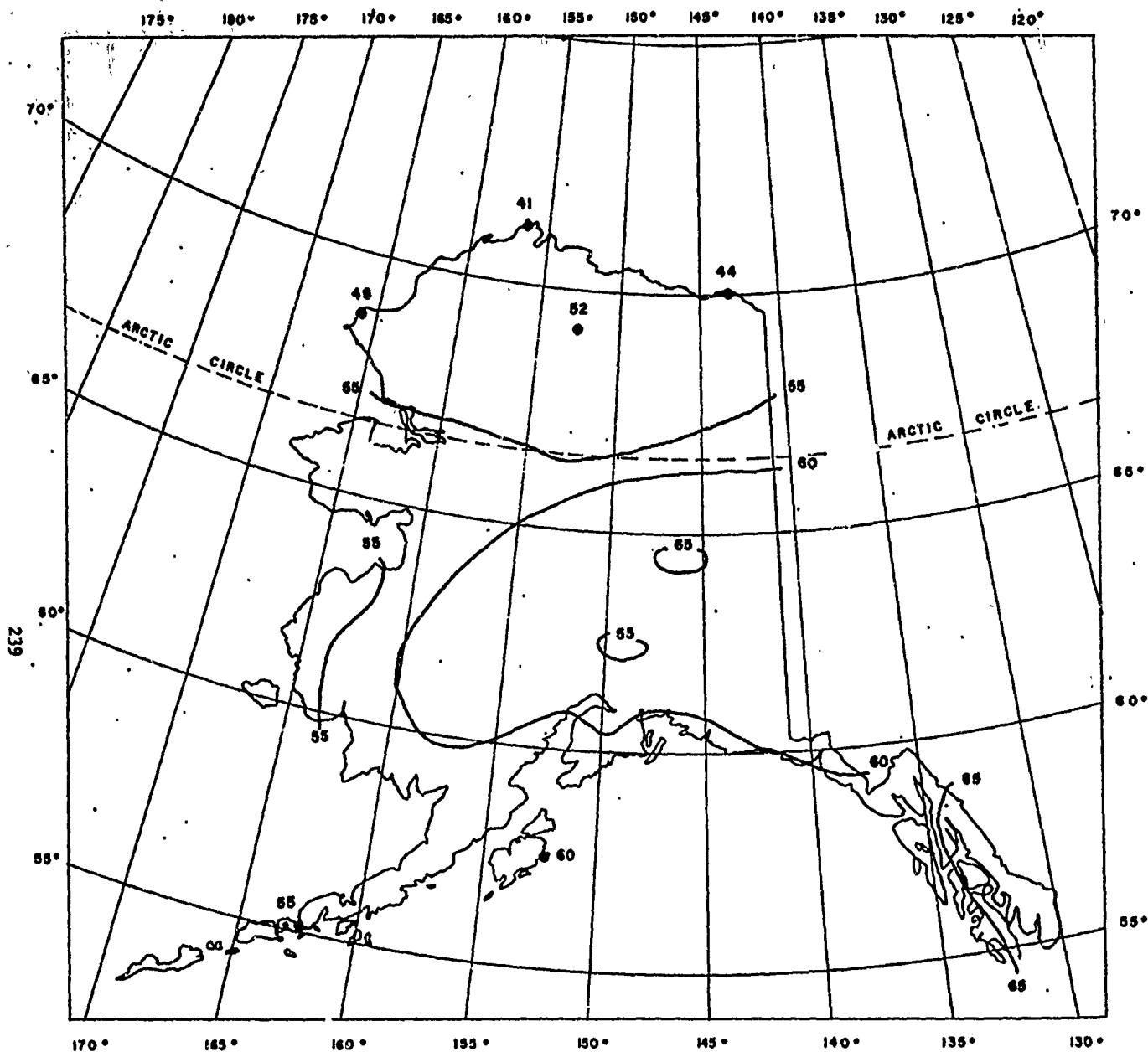
AUGUST

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



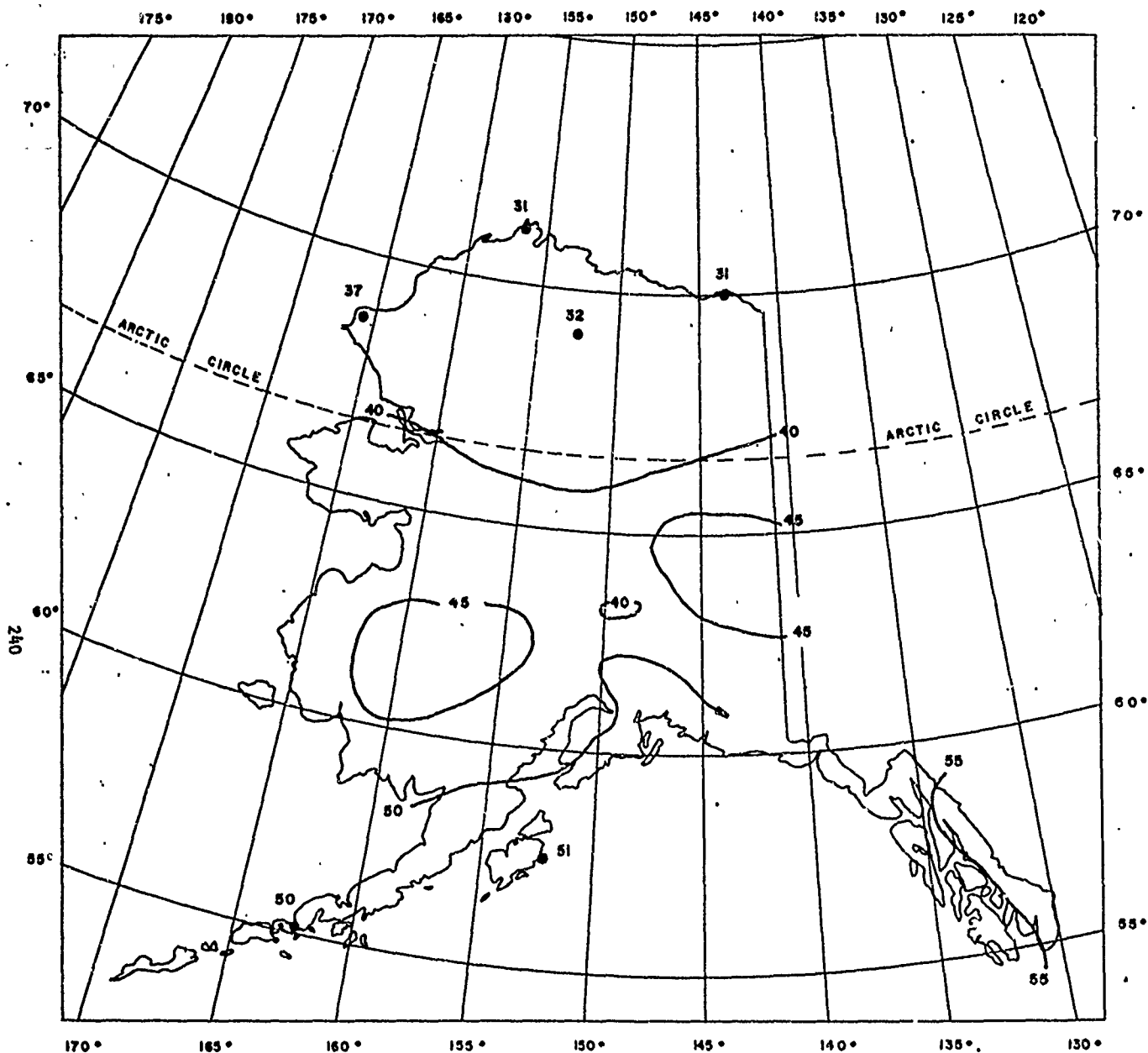


SEPTEMBER 90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



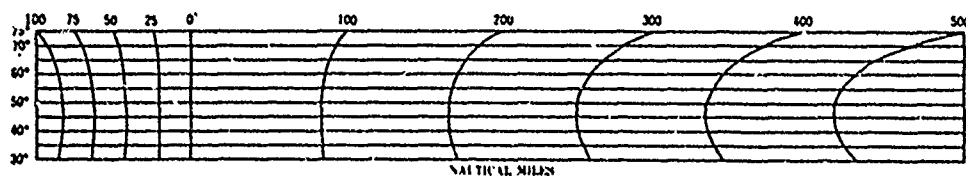


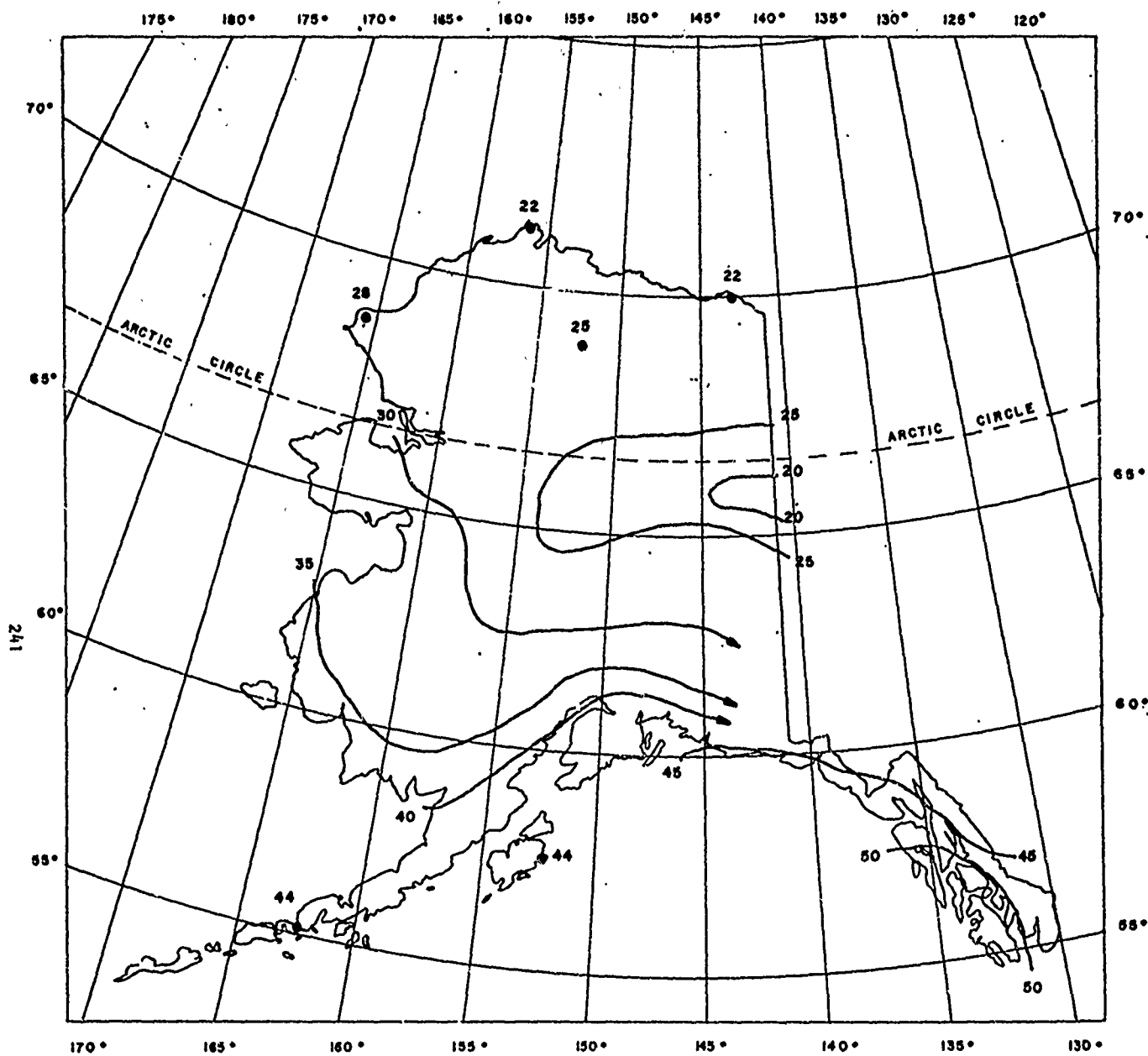
OCTOBER

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000





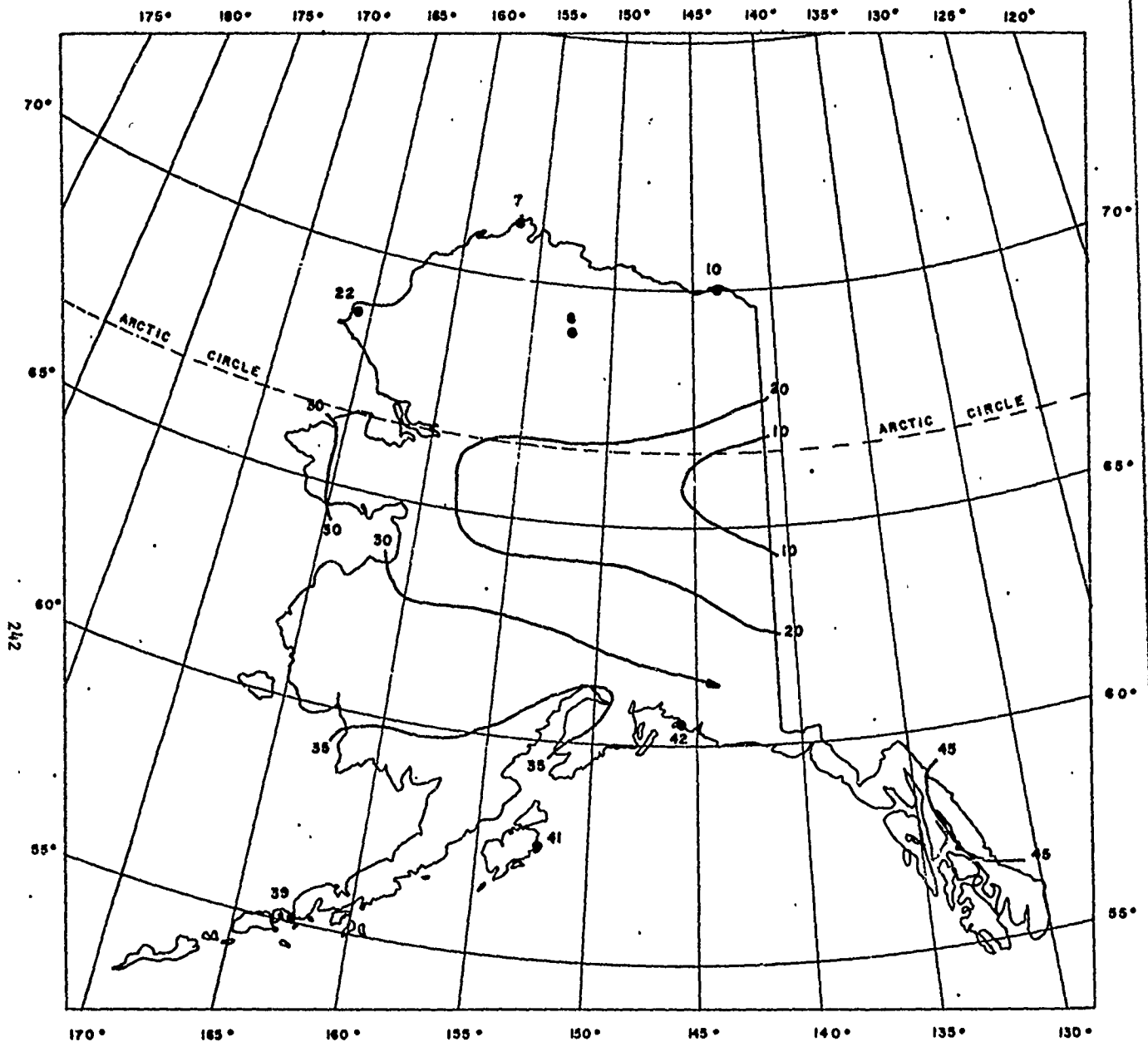
NOVEMBER

90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000

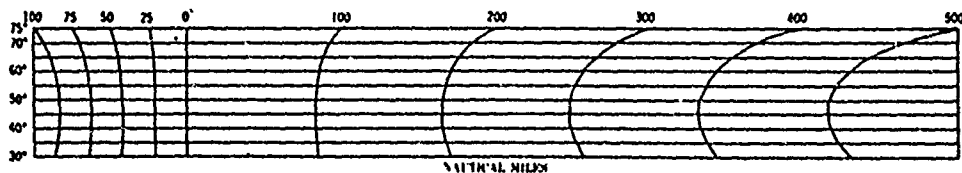




DECEMBER 90th PERCENTILE MAXIMUM TEMPERATURE

USA ABERDEEN RESEARCH AND
DEVELOPMENT CENTER
COATING AND CHEMICAL
LABORATORY

Lambert Conformal Conic Projection
Standard Parallels 30° and 60° Scale 1:7,500,000



APPENDIX C

Definition of Terms

- Maximum Temperature** - The highest temperature among the 24 hourly temperature readings of a 24 hour day.
- Minimum Temperature** - The lowest temperature among the 24 hourly temperature readings of a 24 hour day.
- 3-Hour Minimum** - - The highest temperature of the 3 coldest consecutive hourly temperature readings of a 24 hour day.
- 6-Hour Minimum** - - The highest temperature of the 6 coldest consecutive hourly temperature readings of a 24 hour day.
- 3-Hour Minimum Temperature Range** - The difference between the 3-hour minimum and the daily minimum of the same percentile.
- 6-Hour Minimum Temperature Range** - The difference between the 3-hour minimum and the daily minimum of the same percentile.
- Zero Percentile** - - Lowest hourly temperature recorded during the period of record.
- 100th Percentile** - - Highest hourly temperature recorded during the period of record.

APPENDIX D

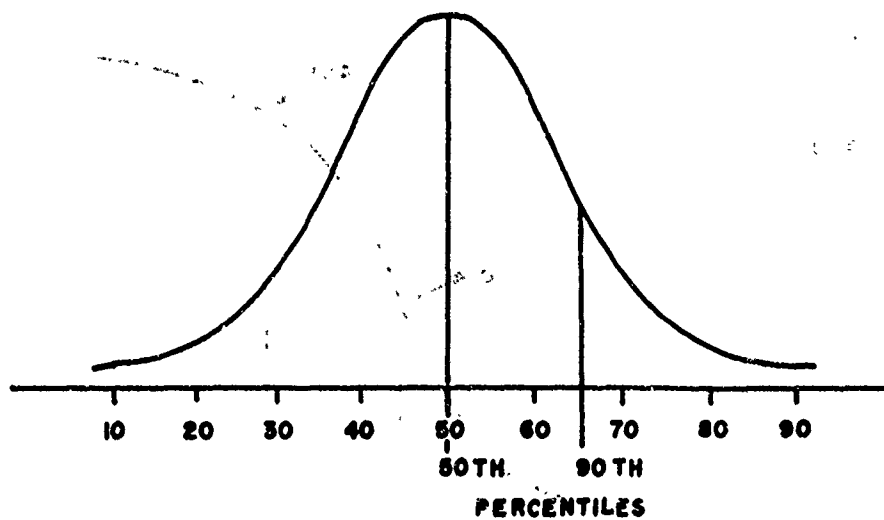


FIGURE 1. Hypothetical distribution of temperatures. 50% of the area under the curve is the 50th percentile while 90% of the area is the 90th percentile.

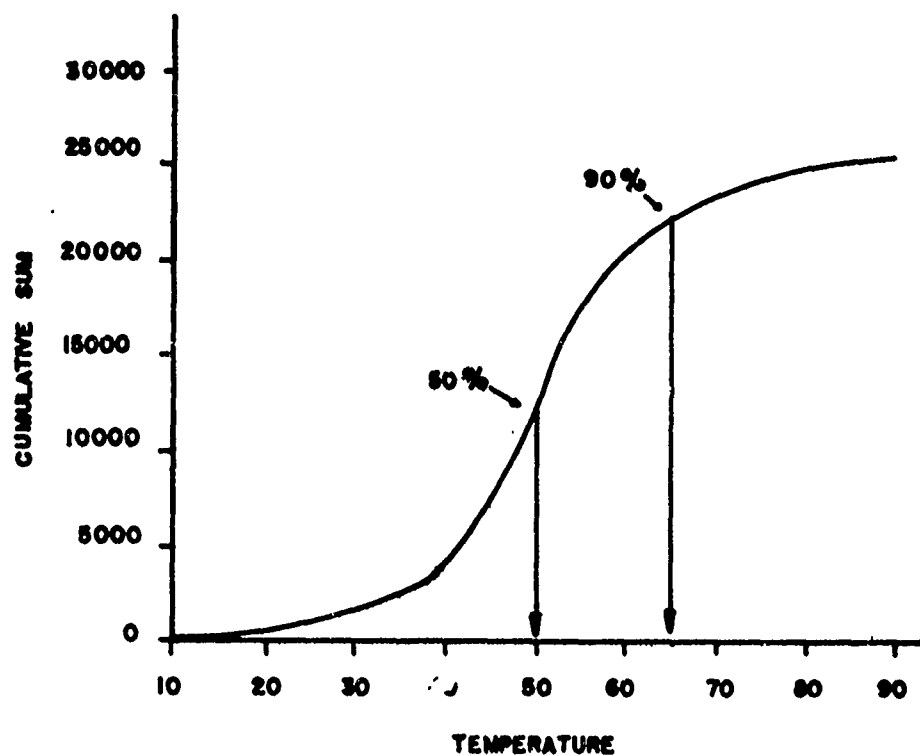


FIGURE 2. Cumulative frequency plot of the temperatures used in Figure 1. Directly below the point corresponding with 50% of the cumulative sum on the plotted line is the 50th percentile. The 90th percentile is located directly below the point representing 90% of the cumulative sum. In this study a computer program based on this "graphic method" was used to compute temperature percentiles.

TEMPERATURE	FREQUENCY of OCCURRENCE	TEMPERATURE X FREQUENCY	CUMULATIVE SUM
10	1	10	10
15	2	30	40
20	3	60	100
24	4	96	196
28	6	168	364
31	8	248	612
33	10	330	942
35	12	420	1362
37	14	518	1880
39	19	741	2621
40	21	840	3461
42	26	1092	4552
43	30	1290	5843
45	34	1530	7373
48	37	1776	9149
50	38	1900	11049
52	37	1934	12983
55	34	1870	14853
57	30	1710	16563
58	26	1508	18071
60	21	1260	19331
61	19	1159	20490
63	14	882	21372
65	12	780	22152
67	10	670	22822
69	8	552	23374
72	6	432	23806
76	4	304	24110
80	3	240	24350
85	2	170	24520
90	1	90	24610

FIGURE 3. Data used in Figures 1 and 2.

CHICAGO, ILLINOIS - MIDWAY APT

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM												
100	67	68	79	88	94	104	103	99	101	93	80	64
99	58	61	72	86	92	99	98	97	97	87	74	61
97	53	54	69	82	90	95	95	95	94	85	71	57
95	48	52	64	80	89	94	94	94	93	84	69	54
90	44	47	58	76	86	92	92	92	90	80	64	50
85	41	45	55	74	84	91	90	90	86	78	61	45
80	39	43	52	71	82	89	89	89	84	76	59	42
75	37	41	49	68	80	88	88	87	82	73	57	40
50	32	35	41	57	71	81	84	82	75	65	48	34
MINIMUM												
0	-18	-14	-4	19	32	44	51	46	37	24	-1	-13
1	-13	-8	3	23	35	46	53	50	40	28	2	-8
3	-9	-4	10	26	37	48	55	54	42	30	11	-6
5	-6	-1	13	27	38	49	57	55	43	32	14	-2
10	-1	4	17	30	40	51	59	57	46	34	19	2
15	2	9	19	31	42	53	60	58	48	37	22	6
20	5	12	21	33	43	54	61	60	50	39	25	10
25	8	15	23	34	44	55	62	61	51	40	26	13
50	19	24	29	39	50	61	66	65	57	46	32	23

FIGURE 4. Print-out of computed maximum and minimum percentiles for Midway Airport - Chicago. Data of this type appears in Appendix A-2 for all weather stations used in this study.

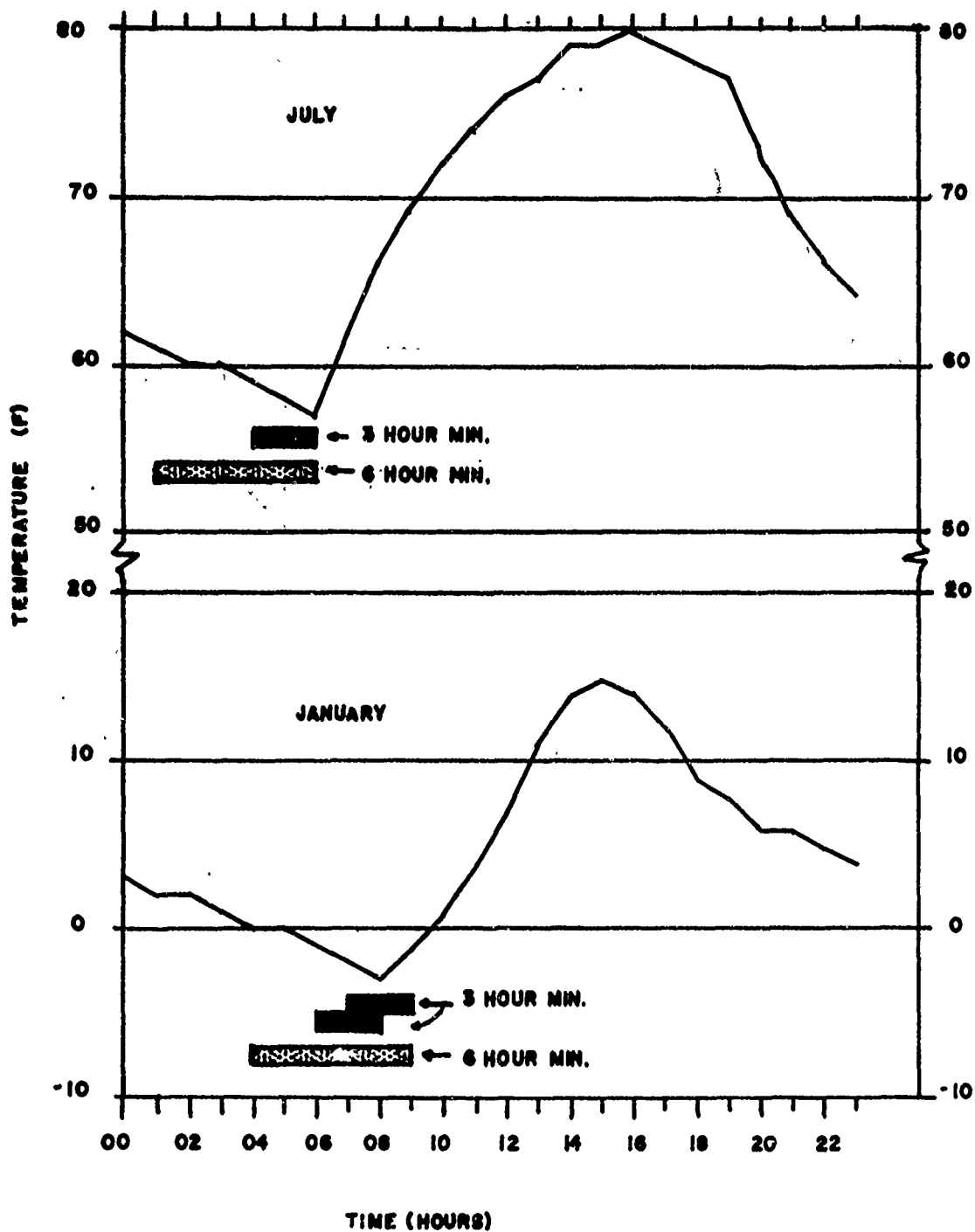


FIGURE 5. Diurnal temperature plots for January and July at Minot, North Dakota; showing the 3 and 6 hour minimum periods. The January plot has two possible periods that fit the definition of the 3 hour minimum temperature period (see Appendix C for definition of terms).

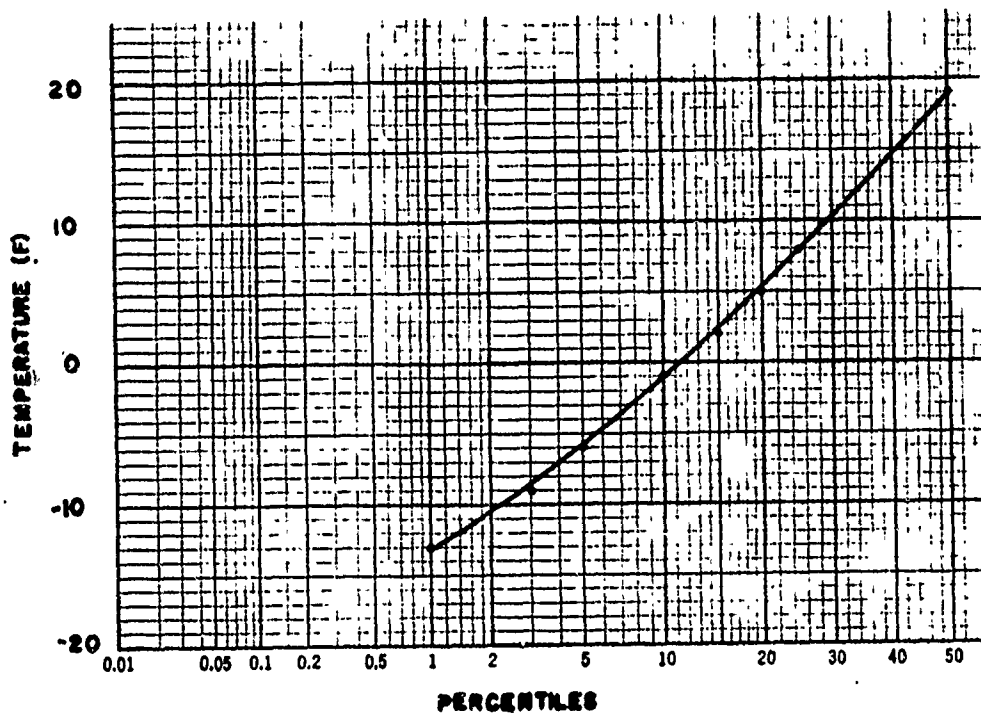


FIGURE 6. An example of the use of normal probability paper to obtain additional percentiles. January minimum percentiles from Chicago's Midway Airport were used for this example.